

Ansofone
Post Office Approved
Suppliers of
Telephone Answering Machines
From only £1.65 per week
125 High Holborn, London, WC1V 6QQ
01-404 0202

FINANCIAL TIMES

PUBLISHED IN LONDON AND FRANKFURT

Friday May 2 1980

***20p

CONTINENTAL SELLING PRICES: AUSTRIA Sch 15; BELGIUM Fr 28; DENMARK Kr 5.00; FRANCE Fr 4; GERMANY DM 2.0; ITALY L 7.00; NETHERLANDS Fl 2.0; NORWAY Kr 5.00; PORTUGAL Esc 25; SPAIN Ptas 70; SWEDEN Kr 5.00; SWITZERLAND Fr 2.0; EIRE 20p; MALTA 20c

NEWS SUMMARY

Embassy siege deadlines pass

The three gunmen holding about 20 people at the Iranian embassy in London released one British hostage and allowed two deadlines they had set to pass. The Iranian Arabs threatened to blow up the embassy if the Iranian Government did not agree to free 91 jailed Arab separatists and grant autonomy to oil-rich Khuzestan province. Iran's Foreign Minister Sadeg Qotbzadeh gave the British Government authority to deal with the siege, and Iran's President Abolhasan Bani-Sadr said he was prepared to see the London hostages die rather than yield to the demands.

GENERAL

New alert on Libyan assassins

Sir Antony Acland, a deputy Under-Secretary of State at the Foreign Office, has held secret talks in Tripoli following an alert that more opponents of Colonel Muammar Gaddafi could be assassinated.

Two opponents, both Libyans, have been killed in London in the past three weeks. Back Page

May Day boycott

Diplomatic representatives of at least 15 countries boycotted the annual May Day parade in Moscow because of the Soviet invasion of Afghanistan. Page 2; Tel Aviv and Cairo rallies, Page 5

Kabul deaths

At least 16 people have been killed and 40 wounded in clashes in Kabul between Afghan security forces and anti-Marxist students and teachers. Page 5

Swiss arrests

Swiss police made 14 arrests when crowds tried to break through security cordons as the Queen and Prince Philip visited a Basle exhibition.

Assault charge

NOBEL Peace Prize winner and co-founder of the Ulster Peace People Betty Williams was charged at a Dublin magistrate's court with disorderly behaviour and assaulting a policeman at Heathrow. She was remanded to Holloway prison.

U.S. aids Cubans

President Carter ordered the U.S. Navy to help vessels packed with refugees from Cuba heading for Florida. More than 3,500 Cubans have arrived so far.

Appeal move

British businessman John Smith, sentenced early this year to 20 years by Israeli authorities for attempted bribery, may appeal, the Foreign Office said.

Gorilla tactics

Two men wearing gorilla masks and armed with a sawn-off shotgun and a pistol seized £40,000 from a British Rail office at Cusset, West Yorks.

Briefly...

The Pope flies to Zaire today to start a 10-day African tour. Girl aged three fell from a 13th floor flat in Seoul, South Korea, but was caught by her mother. Prince Charles suffered facial injuries when he was thrown from his horse during polo practice.

PUBLISHER'S NOTICE

The Financial Times apologises for errors contained in this issue which are due to difficulties in the reading department.

CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

RISIN		FALLS	
Eschen, 1000 1983	ESR1 + 2	Ranvoms Sims	187 - 7
Tires, 2004-48	130 - 8	Sirder	88 - 6
(220 p.d.)	121 + 2	Smith St. Aubrey	130 - 8
Aberdeen Cons.	97 - 7	Telephone Rentals	214 - 9
Alexanders Discount	238 - 5	Union Discount	415 - 20
Asced. Paper	40 + 3	Vaux	150 - 4
BAT Inds.	251 + 8	Carless Capel	132 + 11
Bent (H.)	140 - 28	LASMO	572 - 25
Cater Ryder	310 - 15	Ultramar	672 + 18
Davies and Newman	130 - 15	N. Broken Hill	151 + 5
Fincham Ferris	130 - 7		
Gerrard and Nairn	252 + 8		
Henderson (P.C.)	140 + 22		
House of Fraser	150 + 7		
Hunting Gibson	105 - 15		
Le Vallonnet	41 + 5		
Marshall Cavendish	17 + 2		
Mercantile House	193 + 5		
Pennine Commer.	84 + 14		

Government in row over £2m 'transfer fee' for steel chief

BY JOHN ELLIOTT AND RICHARD EVANS

A major political row broke out last night over the Government's unexpected agreement to pay up to nearly £2m to a New York investment bank in return for being allowed to appoint Mr. Ian MacGregor, 67, to the chairmanship of the losing British Steel Corporation.

Mr. MacGregor is a Scottish-born American industrialist and financier who has not worked full time in the UK since 1945. He has been appointed after a year-long hunt for a chairman. Sir Keith Joseph, the Industry Secretary, said yesterday that the unique financial arrangement had been negotiated only after "two younger British industrialists" had rejected the job.

The New York investment bank which will receive the money is Lazard Freres, of which Mr. MacGregor is a general partner. He will remain an associate partner, which means he will share in the bank's profits, and therefore in the money paid by the Government, which will be related to BSC's performance.

A statement in the Commons by Sir Keith Joseph, the Industry Secretary, on the financial arrangements was greeted with incredulity by MPs.

Conservative back-benchers were stunned, and there were hoots of laughter and derision from Labour MPs as the details unfolded.

What is ominous for the Government is that criticism is not confined to the Opposition benches. Senior Conservative back-benchers were openly rebellious over the adoption of what they regarded as a bizarre arrangement that could be gravely embarrassing to the Government.

In addition, there were indications that details were not disclosed to the full Cabinet.

Mrs. Margaret Thatcher certainly knew of the arrangements, but many Ministers were as surprised and stunned as back-benchers.

Sir Keith, already one of the most controversial members of Mrs. Thatcher's team, will inevitably become the target for further attack, and his political judgment will be called into question.

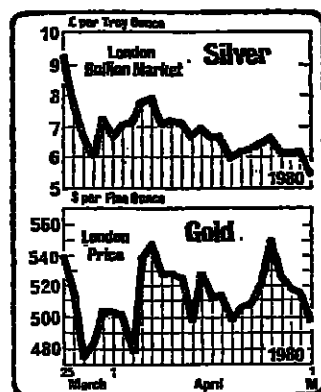
He is to appear before the Tory back-bench Industry Committee at Westminster on Tuesday to defend his decision, and all the evidence is that he will have a hostile reception. But it is improbable that any attempt can be mounted in Parliament by the Opposition to block the appointment.

Sir Keith made clear that he did not need legislation or separate Parliamentary authority for the "transfer fee" to Lazard Freres as the cost would be borne on the Department of Industry budget.

But Sir Keith was clearly not entirely happy with the arrangements even though he tried to present them as essential to obtain Mr. MacGregor's "unique and outstanding services".

He also stressed that he believed in people being rewarded for success. "There was no way in which we could have obtained the services of this quite outstanding man for BSC without coming to some arrangement with Lazard Freres," he said.

Asked if he was happy with the arrangement, he hesitated. Continued on Back Page



Ruling on Hunts hits gold, silver

By John Edwards, Commodities Editor

SILVER and gold prices dropped yesterday following the statement by Mr. Paul Volcker, chairman of the U.S. Federal Reserve Board, that the Hunt brothers of Texas, oil billionaire Nelson Bunker and W. Herbert, would have to sell their silver holdings as a condition of obtaining bank loans.

The London bullion spot quotation was marked down by 79.3p to 530.4p (\$12) a troy ounce. Gold moved down in sympathy, losing \$17 to \$350 a troy ounce.

Mr. Volcker told a Congressional subcommittee that bank loans estimated to be about \$1bn were being negotiated for the Hunts and would contain safeguards about being used for speculative purchases.

But traders were confused as to whether Mr. Volcker meant that the Hunts would have to sell only the outstanding purchase contracts on the futures market or to dispose of the massive physical holdings of silver built up over several years. Earlier this year Mr. Nelson Bunker Hunt said he and associates held 300m ounces of silver.

Although there were no signs of physical silver selling in the market which rallied in late trading, considerable nervousness remains in both the silver and gold markets.

Silver prices are at their lowest level for seven months, and far below the peak of over \$21 in January. It is feared that further selling of silver by the Hunts could also hit gold.

Speculative interest in both markets has already been reduced to a low ebb by the rise in interest rates.

Money Markets, Page 30
Commodity news, Page 39

UK to licence 90 new North Sea blocks

BY RAY DAFTER, ENERGY EDITOR

THE PACE of oil and gas exploration in UK waters is expected to quicken as a result of the latest, seventh round of licences announced yesterday.

The Government intends to allocate about 90 blocks in the North Sea, around the Shetland Islands, and in the English Channel—the highest number since the fourth round in 1971/2.

For the first time oil companies are being given the chance to nominate some of the blocks they would like to explore. These concessions—covering about 20 blocks—must be chosen from the northerly part of the North Sea, the area which contains most of the UK's big proven oil fields and is still reckoned to be an attractive exploration zone.

Companies or consortia awarded these self-nominated licences will have to make a down-payment of £5m for each block, cash that can be offset against North Sea taxation. These signature bonuses, quite common in other exploration areas of the world, should give the Treasury a North Sea bonus of up to £100m in the current financial year.

81 per cent of future oil production from the blocks. BNOG will not have an automatic equity stake in the licences, as in the last round, although it is expected to be an active bidder for a number of the offered blocks. Corporation officials will also sit on the off-shore operating committees when trading matters are discussed.

Once again, the blocks will be awarded on a discretionary basis with the Government having the final say about which companies get licences. Applicants will be judged on their technical competence, financial standing, off-shore experience, and readiness to give the UK oil supply industry opportunities to compete for orders.

Relief However, the Government is laying particular emphasis on encouraging participation by UK oil companies, especially the independents. Mr. Gray said he would like to see UK licences have as high a proportion of the seventh round acreage as possible.

In general, the conditions were welcomed by the oil industry and politicians. There was widespread relief that the Government had increased the number of blocks to be allowed from the 70 originally intended. Dr. David Owen, Shadow Energy Secretary, welcomed the increase, although he was disappointed the Government had not outlined its depletion policies. Exploration and depletion were linked, he argued.

The UK Offshore Operators Association was pleased that the concept of self-nominated blocks had been adopted, although he wondered whether the £5m down-payment would detract from the scheme. The northern North Sea was a mature area, well "picked-over," he said. UKOAA also welcomed the larger number of blocks on offer, although it felt the round could have been even more ambitious. Much would depend on when further exploration blocks would be offered.

Lex, Back Page
Map, Page 7

Conditions For the Government hopes it can complete the licensing process by the end of this year so that drilling on the new licences can begin next year. Applications will have to be submitted in the next three months.

Mr. David Howell, Energy Secretary, told the Commons the Government was confident that the blocks and licensing conditions would provide worthwhile and attractive opportunities for the industry to extend exploration.

Mr. Hamish Gray, Minister for Energy, later said he hoped the licences would enable companies to recall rigs that had moved to other offshore areas in the past couple of years. The rate of exploration and appraisal drilling was already rising; the number of rigs in operation in the last six months was 25 per cent higher than in the previous period. Oil found in the new blocks would begin to be produced in the next few years.

As part of the licence conditions companies will have to offer the oil trading operation of British National Oil Corporation

Relief

However, the Government is laying particular emphasis on encouraging participation by UK oil companies, especially the independents. Mr. Gray said he would like to see UK licences have as high a proportion of the seventh round acreage as possible.

In general, the conditions were welcomed by the oil industry and politicians. There was widespread relief that the Government had increased the number of blocks to be allowed from the 70 originally intended. Dr. David Owen, Shadow Energy Secretary, welcomed the increase, although he was disappointed the Government had not outlined its depletion policies. Exploration and depletion were linked, he argued.

The UK Offshore Operators Association was pleased that the concept of self-nominated blocks had been adopted, although he wondered whether the £5m down-payment would detract from the scheme. The northern North Sea was a mature area, well "picked-over," he said. UKOAA also welcomed the larger number of blocks on offer, although it felt the round could have been even more ambitious. Much would depend on when further exploration blocks would be offered.

Lex, Back Page
Map, Page 7

£ in New York

Apr. 30 previous

spot \$2,262.2645 \$2,267.0260

1 month 0.77 0.71 ds 0.514.66 ds

3 months 1.55-1.49 ds 1.29 1.22 ds

12 months 4.15-3.95 ds 4.10 5.90 ds

Unions not immune over May 14, Thatcher says

BY CHRISTIAN TYLER, LABOUR EDITOR

A LEGAL challenge to the TUC's call for a day of protest on May 14 against Government policies was mounted yesterday as the Prime Minister confirmed that trade unionists were not protected from civil suits for such action.

Express Newspapers issued a writ against five union officials, designed to prevent disruption of the Daily Express and Evening Standard on the day. Its application for an injunction will be heard in the High Court on Tuesday morning.

The Attorney-General is being asked in the Commons to prosecute Mr. Len Murray, TUC general secretary, and TUC general council members for "inciting breaches of contract between workers and their employers on May 14."

If the reply to that question, being tabled by Mr. Michael Grynls, a Conservative, is negative, one or more companies may bring an action.

An unidentified UK tour operator, trying to bring 400 clients back into Britain on that day, has been planning to sue the National Union of Railwaymen, according to the Institute of Directors. The institute has called on employers to bring cases for recovery of damages.

It said a big industrial company had taken legal advice after boardroom discussions. It would not name the company.

These events seem certain to stir up controversy and give the TUC's political protest greater publicity.

Major employer bodies have given their members no encouragement to take legal action. The Engineering Employers Federation condemned the institute's "aggressive attitude."

In the Commons, Mrs. Margaret Thatcher said the day of action did not qualify as a trade dispute. Therefore, unionist legal immunity conferred for breaches of employment or commercial contracts did not apply.

Directions or advice given by publishing unions mean that newspapers are unlikely to appear on May 14, and could be disrupted for a further day.

Express Newspapers, after the Newspaper Publishers Association decided against a joint action, issued writs naming Mr. Bill Keys, general secretary of the Society of Graphical and Allied Trades; Mr. Owen O'Brien, general secretary of the National Society of Operative Printers, Graphical and Media Personnel; Mr. Joe Wade, general secretary of the National Graphical Association; Mr. Ken Ashton, general secretary of the National Union of Journalists; and Mr. Ron Knowles, also of the NUJ.

Mr. Keys said he would appear with defence lawyers on Tuesday. He expected the others to do likewise. The union's national executive issued the direction to its Fleet Street members and the executive would decide what to do if the injunction was awarded.

But he added: "Personally, I believe that the policies of this Government are against the interests of the nation and I would oppose them at every possible opportunity."

Given the wider implications of the Express suit, it would be surprising if the TUC does not involve itself in some way to defend those facing prosecution.

Parliament Page 15

Mr. Peter Medd, chairman of Doulton and Co., said the acquisition of Fairey would create a better balance of activities at Doulton, which is involved in engineering as well as china and glass.

Doulton wanted to grow in high-technology engineering and a bid for Fairey "seemed an ideal opportunity."

Hambros' original intention had been to float Fairey off as an independent company in two to three years, but this is not Doulton's intention. Doulton Continued on Back Page

Lex, Back Page

Pearson wins battle for Fairey

BY REG VAUGHAN

S. PEARSON AND SON, the diversified banking, industrial and financial group, has won the battle for Fairey Holdings with a £24m offer.

Although there had been several approaches to buy Fairey from the National Enterprise Board, and bidding was finally between Hambros and Doulton and Co., the Pearson china products subsidiary, through which the offer was made.

Hambros, who started the bidding with an institution-backed offer of £18.5m, expressed bitter disappointment at its defeat yesterday.

Mr. Peter Medd, chairman of Doulton and Co., said the acquisition of Fairey would create a better balance of activities at Doulton, which is involved in engineering as well as china and glass.

Doulton wanted to grow in high-technology engineering and a bid for Fairey "seemed an ideal opportunity."

Hambros' original intention had been to float Fairey off as an independent company in two to three years, but this is not Doulton's intention. Doulton Continued on Back Page

Lex, Back Page

at its defeat yesterday. Hambros put in a revised offer on Wednesday, which was rejected by the NEB, but had indicated that it could probably go up to £23m.

Mr. Christopher Sparborg, a director of Hambros, said Hambros had been used as a "stalking horse." He described the NEB decision as "short-sighted and a victory for the taxpayer over the interests of the company."

Mr. Sparborg thought that the NEB decision was contrary to current Government thinking on not naming conglomerates.

Continued on Back Page

Lex, Back Page

Continued on Back Page

Continued on Back Page

Continued on Back Page

Continued on Back Page

Continued on Back Page

Continued on Back Page

Continued on Back Page

Hillier Parker-Landauer

LANDAUER ASSOCIATES, A RESPECTED NEW YORK REAL ESTATE CONSULTANCY PRACTICE HAS BEEN ACQUIRED BY LANDAUER INTERNATIONAL INC., A COMPANY IN WHICH HILLIER PARKER HAVE A DIRECT HOLDING.

The practice has set high standards in North America in advising many major corporations, financial institutions and banking houses. Hillier Parker and Landauer can now offer, with their Partners in Landauer International Inc., a comprehensive service across the world.

Hillier Parker - 77 Grosvenor Street London W1A 2BT
Landauer - 200 Park Avenue New York City NY 10017

Other Offices in:
City of London, Edinburgh, Paris, Amsterdam, Sydney, Melbourne, Brisbane, Atlanta, Los Angeles, Santa Ana, West Palm Beach.

1550 11/11/80

EUROPEAN NEWS

Albania announces government changes

BY ANTHONY ROBINSON, EAST EUROPEAN CORRESPONDENT

ALBANIA'S Prime Minister, Mr. Mehmet Shehu, has lost his Defence portfolio in a government shuffle. Mr. Shehu is widely considered to be the most important Albanian politician after the First Secretary, Mr. Enver Hoxha.

Mr. Shehu, 67, became Prime Minister in 1954 and Defence Minister as well in 1974. According to Radio Tirana, the new Defence Minister is Mr. Shehu's cousin, Major-General Kadri Hazbiu who has been Interior Minister in charge of internal security since 1954.

The new Interior Minister is Mr. Fecor Shehu, the former deputy minister. Other changes include the retirement of Mr. Xhafer Spahiu as Minister of Industry and Mining, reportedly for health reasons, and his replacement by Mr. Prokop Murra. The Minister of Light and Food Industries, Mr. Kristaq Doliaku, has been replaced by Mr. Esma Ulqinaku.

The changes come at a

time of increasing economic assistance in 1978. The illness of President Tito in neighbouring Yugoslavia and advancing age of Mr. Hoxha himself have also raised questions about Albania's future foreign and domestic policies.

Since the cut-off in Chinese aid, Albania has been cautiously expanding its commercial links with Yugoslavia and several West European countries, especially Greece. Although there has been little change in Albania's iconoclastic ideological position, the party paper carried a surprising declaration of support for Yugoslavia "in the event of a Soviet invasion" last January at the beginning of President Tito's illness.

A new railway between Shkoder and the Yugoslav town of Titograd will greatly help trade by linking Albania with the Yugoslav and European railway system for the first time.

ENVOYS ABSENT IN PROTEST AT AFGHANISTAN INVASION

States boycott Red Square parade

BY DAVID SATTER IN MOSCOW

DIPLOMATIC REPRESENTATIVES of at least 15 countries boycotted the annual May Day parade in Moscow yesterday because of the Soviet invasion of Afghanistan and slogans carried by the Red Square marchers reflected a significant hardening of the Soviet foreign policy line.

Many of the Soviet leaders, among them President Leonid Brezhnev and Prime Minister Alexei Kosygin, waved from the Lenin Mausoleum reviewing stand as well-drilled youth and sporting groups parade through the square followed by thousands of working people, many carrying enormous red paper flowers and red flags and banners.

The countries whose representatives stayed away from the parade included the U.S., Britain, Belgium, China, Japan, West Germany, Luxembourg, the Netherlands, Canada, Italy, Norway, Denmark, Ireland and Australia. The four members of the Western Alliance which did attend were France, Iceland, Greece and Turkey.

Announcements over loudspeakers said May Day marked the struggle of the forces of peace and progress against imperialism and at least one



The Kremlin's ageing leadership waves from Lenin's Mausoleum as yesterday's May Day parade passes through Red Square

boat, among the hundreds in the 90-minute parade, showed a map of Afghanistan and carried the legend: "We are with you revolutionary people of Afghanistan."

There was no military demonstration such as last year's when the Soviet forces staged a ten-minute drill but, more significantly, the slogans for the parade appeared to reflect basic changes in long-standing Soviet positions.

Soviet propaganda has traditionally made reference to the peace programme which was expounded at the 23rd party congress and has been considered the cornerstone of

Soviet détente policy. This year there was no such reference in the slogans.

In the past the Soviet Union has also called for the fulfilment of the final act of the 1975 Helsinki agreement on European security. This was replaced yesterday by a call to West Europeans to protest against the stationing of U.S. nuclear missiles in Europe.

Last year's slogans contained the phrase "strive to make the non-use of force a law of international relations" but the reference was deleted this time, apparently to avoid the obvious public contradiction presented by the Soviet Union's role in

Afghanistan.

Other changes reflected a renewed emphasis on heavy industry at the expense of consumer goods, including deletion of a phrase in a slogan about the need to produce more consumer goods which referred to the obligation to "satisfy the Soviet people's growing requirements more fully."

The addition of a slogan stressing the need to increase the effectiveness of ideological works may reflect not just the desire to ward off ideological contamination as a result of the Olympic Games in Moscow but a tightening of the internal situation in general.

Two German states sign Berlin accord

BY LESLIE COLITT IN EAST BERLIN

AN ACCORD has been signed between East and West Germany to improve West Berlin's road, rail and canal links across East German territory to West Germany. It is the first major East-West agreement since the Soviet invasion of Afghanistan.

The ceremony in East Berlin on Wednesday could not conceal the pride both German signatories took in the agreement. Herr Michael Kohl, East German deputy Foreign Minister, said the signing, in the current international situation, would promote détente between the two German states and in Europe. Herr Kohl negotiated his country's basic relations treaty with West Germany in 1972.

Herr Guenter Gaus, West Germany's permanent representative in East Berlin, who signed for Bonn, said the accord has special political significance in "these difficult times" and would improve relations between the two German states in the interests of their people. Herr Gaus announced that East Berlin and Bonn had agreed to begin negotiations to control the industrial pollution of rivers running through both countries, as well as through Berlin.

Yesterday's accord and the

outlook for further negotiations are seen by Bonn as endorsement of its policy to push ahead with practical improvements between East and West Germany, in spite of the political freeze between the superpowers.

Several thousand East German athletes, including Olympic medal winners, marched in the May Day parade yesterday on East Berlin's Karl Marx Allee, as loudspeakers blared a protest song against the U.S. and its allies for their expected boycott of the Moscow Games.

The athletes carried an oversized caricature of President Jimmy Carter, showing him as a doered boxer, with the caption reading: "Seven—eight—nine—he's out."

The otherwise peaceful march-past of hundreds of thousands of East German office and factory workers terminated in a parade by more than 5,000 paramilitary workers' militia led by units carrying Soviet machine guns. The main military parades are to be held on May 8 and 9 in East Berlin and Prague on the 35th anniversary of the capitulation of Nazi Germany and the liberation by the Red Army of the Czechoslovak capital.

Swedish workers crack a pillar of the state

BY WILLIAM DULLFORCE, NORDIC EDITOR, IN STOCKHOLM

SWEDEN is not what she used to be. About a quarter of the working population will be on strike or locked out from their places of work today. If those already working to rule are added, over half the labour force will be taking part in the biggest industrial conflict in the country's history.

Another large crack has appeared in the model state, which the Swedes built during the 1950s and 1960s and which seemed effectively designed both to maintain economic growth and to distribute effectively its product.

This time the law affects a sustaining pillar of the model, the national wage bargaining system between centrally organised employer and union organisations, acting, in theory, independently of the Government.

Since the Saltsjöbaden agreement between employers and unions in 1938, this system has

on the whole kept Sweden free of major labour disputes, provided industry with the guarantees it needs from labour to plan for growth, and steadily raised the living standard of union members.

The system relied, as one Swedish commentator put it this week, on a kind of balance of terror between two extremely powerful organisations. Now the balance has broken, and most Swedes are appalled at the extent of the conflict unleashed.

The breakdown in this year's national wage talks has underlying economic causes which Sweden shares with most other industrialised countries. Briefly, these are the declining competitive ability of Swedish industry during the 1970s, reflected in falling profits and rising labour costs, and the disproportionate expansion of spending and employment in social services.

These imbalances in the economy were underlined in the revised finance plan presented by the Government this week. It anticipates a budget deficit in 1980-81 of SKr 87.9bn (£8.17bn), or more than 11 per cent of gross national product, and a payments deficit of SKr 16.6bn.

Short-term political factors also play their part in the Swedish strikes and lock-out. It is no coincidence that the biggest labour conflict in the country's history should break out just after the non-Socialist parties squeezed back into power for a second term with a one-seat majority in the Riksdag (parliament).

By tradition and in theory, the national wage negotiations are kept free of political interference. But Opposition hopes, if not intentions, were revealed when the newspaper, the Aftonbladet, quoted Mr. Tage Peterson, a leading Social Democrat, as making the following

remark at a local party meeting over the weekend:

"The Social Democrats cannot on their own bring down the Government, not even through a vote of confidence in the Riksdag, but if the wage-earners can overthrow the Government through a major strike, the party leadership would have nothing against it."

The fate of Mr. Thorbjörn Fälldin's three-party coalition is undoubtedly linked with the outcome of the strikes and lock-out. This is all the more so in that the non-Socialists finally seem to have made up their minds to try to effect the move away from Socialism which they promised the electorate when they first took office in 1976.

The pay talks have been dragging on since October 31, when the last national agreement expired. At the end of last year, the unions obtained some compensation for the extra rise in prices in 1979, but campaigning

for the nuclear referendum preempted the energies of both politicians and the labour market organisations.

Three days after the referendum, however, the Government tabled a six-point economic programme, which Mr. Fälldin said it was prepared to implement provided the employers and unions reached a pay settlement involving "basically unchanged wage conditions." Ministers have refused to clarify this obscure phrase, but it has been taken to mean marginal wage increases of 2.3 per cent at the most.

The programme incorporated a six-week price freeze which the Government was ready to extend to the end of the year, tax cuts of SKr 500 for average incomes, and a promise to pay from the budget any price increase the farmers may negotiate later in the year. An unspecified share of company profits would also be set aside in special investment funds.

Ministers calculate that this package was worth 7 to 8 per cent in income terms for most workers. The unions have not accepted this estimate. The Landsorganisationen, the blue-collar federation, has been asking for an 11.3 per cent pay rise. The four public sector with state and local authority



Deserted platforms at rush-hour as striking workers halt Stockholm's Underground

boards are seeking 12 to 13 per cent.

The private sector white-collar unions have been marking time. Their chief negotiator has suggested that a "social contract" be negotiated on a tripartite basis, with the Government participating. Office workers in the private sector are not involved in the strikes or lock-out.

So far, government-appointed mediators have offered the blue-collar federation what amounts to a 2.3 per cent average increase in wages, roughly similar offer has been made to the public sector unions, which called out 14,000 key officials last Friday, thereby cutting off all airline traffic to and within

Sweden and limiting road haulage traffic to the port of Helsingborg and one frontier post on the Norwegian border which is operated solely by Norwegian customs officials.

To judge by public statements, the gap is still wide between the mediators' offer, which has been accepted by the Swedish Employers' Association, and the minimum the blue-collar federation feels it could accept. Union officials have suggested they would want at least 4 per cent more.

A breakthrough would seem nearer in the talks with the public sector unions, which will resume this afternoon. How the blue-collar federation and Social Democrat

leaders interpret the morale of their rank and file, as demonstrated in yesterday's Labour Day rallies, could determine the length of the strike. But the labour movement has some reason for caution.

Even with Communist backing, the Social Democrats do not have a majority in the Riksdag, and they would almost certainly have to rely on the Communists for a majority after a new election. Support for the Communists has grown from 5.6 per cent in the September election to around 7 per cent.

FINANCIAL TIMES, published daily except Sundays and holidays. U.S. subscription rates \$365.00 per annum. Second Class postage paid at New York, N.Y., and at additional mailing centres.

Abecor will arrange your finance in New York, find you dealers in Caracas, predict changes in European interest rates-and tell you where to find the best restaurant in Tokyo.

When you're doing business abroad, you need a banking service that understands the country like a native.

But you also need a banking service that understands your requirements as only a bank of your own country can.

Nine leading European banks have come together to form the biggest international association of banks in the world, Abecor.

To bring you the best of both worlds.

Because we have over 11,000 offices in 120 countries you can be sure of our local knowledge.

And since your first contact

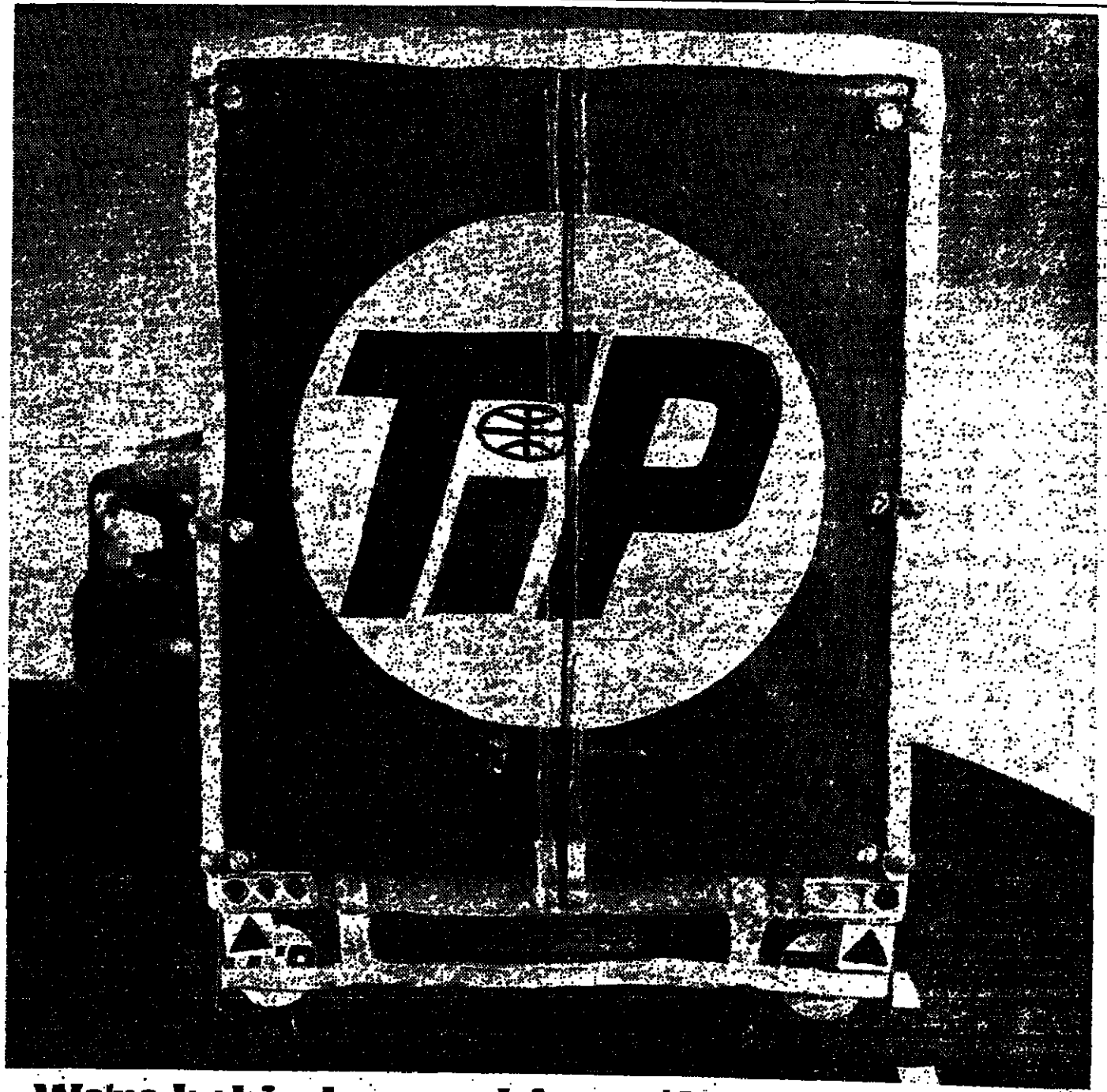
with Abecor will be through a bank of your own country, you can be sure we'll speak your language.

If you're interested, get in touch with Mr. John Bull, Barclays International Division, 168 Fenchurch Street, London EC3P 3HP. Telephone 01-283 8989. Extension 3352. We'll be happy to help you.

The Abecor Banks
Algemeine Bank Nederland
Banca Nazionale del Lavoro
Banque Bruxelles Lambert
Banque Nationale de Paris
Barclays Bank
Bayerische Hypotheken- und Wechsel-Bank (HYPOTHEK-BANK)
Dresdner Bank
Österreichische Länderbank
Banque Internationale à Luxembourg

Associated Member
Banque de la Société
Financière Européenne

Abecor
Associated Banks of Europe
A service from Barclays Bank



We're behind more drivers than anyone else, that's why we're in front

It's a fact you'll find more TIP trailers behind more traction units than any other name. Because we have more trailers to rent than anyone else. We have more different types of trailers than anyone else. We're in more countries than anyone else.

We have more branches across Europe than anyone else. We have more experience than anyone else, because TIP was the first trailer rental company in Europe, with a history that goes back ten years. That puts TIP right to the fore. So if you're already convinced that

renting trailers is better than investing capital to buy your own, make sure you use the trailer rental company that can offer you the trailers you need, when you need them, where you need them.



THE TRAILER RENTAL COMPANY

TIP Trailer Rental, Star House, 69-71 Clarendon Road, Watford, Herts. Branches throughout the UK, Belgium, Denmark, France, Germany, Sweden and the Netherlands.

مكازم التجميل

Labour troubles endanger Irish alumina project

BY STEWART DALBY IN DUBLIN

IRELAND'S largest single foreign investment in cash terms, the £1330m (£300m) Alcan alumina plant on Aughinish Island in the Shannon estuary could be in jeopardy following the suspension of construction work after a series of unofficial strikes.

Earlier this week, 49 fitters and nine pipe-layers, went on unofficial strike and this led to a general stoppage of work when most of the 1,300 construction workers refused to cross picket lines.

Alumina Contractors, the company set up by the three main shareholders, Alcan, Anacanda and Royal Dutch Shell, issued a statement saying work would cease until "outstanding matters relating to discipline, productivity and practices have been resolved". Mr. Gene Fitzgerald, Minister of Labour, has expressed deep concern and has said that he is

willing to meet union and company officials to establish the full facts involved in the latest dispute.

The strike is the eleventh to affect construction of the plant in the past year. It has stirred fears that the Aughinish plant could turn into another Ferenka. That group, a subsidiary of the Dutch concern, Asco, shut down a tyre reinforcement plant in the same area in November 1977.

The closure also followed strikes and involving the loss of 1,400 jobs, a most serious setback to Ireland's drive for industrialisation through foreign investment. At the time, the job loss represented 8 per cent of the manufacturing workforce in the Shannon-Limerick area.

The alumina project is the largest investment made in Ireland in cash terms and the state's Industrial Development Authority plans to invest £16m. When completed in 1982

it would employ 700 people. In the meantime, up to 3,000 workers would be employed on construction work.

Ireland is greatly dependent on foreign investors for its manufacturing industry. Should the Aughinish shareholders decide not to continue, it could spell disaster for the industrialisation drive.

Ireland has a good record on strikes. In 1979, a record 1,48m days were lost in strikes. Over 80 per cent was in the public sector and in construction. That large share was accounted for by a five-month postal strike. Apart from construction only 300 days were lost in private industry.

It has been estimated that two thirds of the workers employed in manufacturing concerns with more than 200 employees are employed by foreign companies. There are 245,000 people in manufacturing industry in Ireland—about a quarter of the workforce.

Portugal approves conservative budget

By Jimmy Burns in Lisbon

PORTUGAL'S MAIN trade union, the Communist-dominated Intersindical yesterday staged a vast May Day rally in Lisbon in the biggest show of strength so far against the Centre-Right Government. It occurred only hours after a conservative 1980 budget and short-term economic plan had passed safely through Parliament.

But the 1.5m-strong Intersindical appears to be stopping short of a full-scale offensive against the Government. A three-day strike was called off yesterday by workers of the state-owned oil company, Petrogal.

The budget, the most conservative since the 1974 Revolution, envisages curbs on public spending and borrowing and a switch from direct to indirect taxation. The projected budget deficit of 141.2bn Escudos (£1.3bn) is 16.7 per cent higher than in 1979 but is a drop in real terms. The deficit is 11.6 per cent of GDP against 12.2 per cent in 1979.

Sr. Anibal Cavaco Silva, the Finance Minister said that the deficit would not prevent a 3.5 per cent rise in GDP this year, against 2 per cent in 1979. Overall government spending in 1980-81 is estimated at 355bn Escudos, a 20.7 per cent increase over last year and just higher than the official inflation target of 19 per cent.

Tax thresholds are to be raised to increase the real earnings of the middle and lower classes by 6 per cent in 1980-81, according to Sr. Cavaco Silva. The last three years have seen wage increases steadily eroded by inflation. But the earnings target forms part of the Government's insistence that wage increases this year should be pegged to the inflation target.

Bonn and Paris sign space deal

By Roger Boyes in Bonn

WEST GERMANY and France are to launch two direct transmission television satellites under a DM 500m (£120m) technical co-operation agreement signed this week. Both countries see a big export potential in Third World countries which will be launched in 1984 by the European Ariane system.

The satellites will be built by a Franco-German development concern based in West Germany, many will be able to transmit up to five channels. Development so far has been carried out largely by Messerschmitt Boelkow Blohm (MBB). The space vehicles will be specially designed for use on the Ariane launcher, which has been principally developed and produced by France.

The idea is to be able to transmit television and radio programmes directly from France into West German households and vice versa without having to go through a complex ground link-up.

This aspect is expected to be especially attractive for developing countries without sophisticated broadcasting systems, and both countries are confident that the ultimate price will be acceptable to clients such as China or India.

The issue is of considerable political importance. An agreement in principle was reached last October during President Giscard d'Estaing's visit to Bonn and was promptly hailed as a concrete token of Franco-German co-operation. The costs will be shared equally.

The agreement also has considerable domestic political consequences for West Germany and which have delayed negotiations. The Bonn Government has been afraid that the satellites could enable private broadcasting companies to beam programmes unchecked into West German homes, with possibly unfavourable effects on standards on the public television system.

The Christian Democratic opposition, however, has been pressing for the establishment of independent television channels to counter what they see as a left-wing bias on the part of the public corporations.

The West German Research Ministry stressed yesterday that talks between the two countries on this matter would continue in parallel with technical co-operation.

VAT increase expected in Denmark

By Hilary Barnes in Copenhagen

DENMARK is likely to raise its value-added tax rate from 20 per cent to 22 or 23 per cent as a result of negotiations on economic policy between the Social Democratic minority Government and Opposition parties. A decision is expected next week.

The Government put forward a series of measures after Easter, including new energy taxes, cuts in public spending and increased property taxes. After discussions with the Radical party, Christian Peoples' party and Centre Democrats, the Government is prepared to drop the property tax increases and to raise VAT instead.

With the support of the three small opposition parties, the Government will be able to pilot its package through Parliament. Its aim is to cut consumption and to reduce the current balance of payments deficit.

Gloomy outlook for Dutch economy

BY OUR AMSTERDAM CORRESPONDENT

THE OUTLOOK for the Dutch economy in 1980 is overwhelmingly gloomy, according to a report by the Central Planning Office, the chief government forecasting agency. In its annual review released on Wednesday, the Office said that negative factors will dominate the economy this year. Earlier this week, the Dutch central bank concluded that the economy was still in a state of "fundamental imbalance" and warned that the "sands are running out."

High inflation levels in industrialised countries, restrictive economic policies and stagnating production mean that prospects for the export-oriented Netherlands is not good, the report says. Stockpiling by many countries last year of products such as oil, chemicals and metals, which figure largely in Dutch exports, will reduce demand in 1980.

The Government's decision to cut public spending by a further Fl 3bn (£660m) and to curb wage rises will also limit economic growth in the near term.

The Planning office calculates that real national income will be unchanged this year after rising only 0.5 per cent in 1979. In a clear warning to the unions, which are committed to exploiting gaps in the wage legislation, it says that additional claims on national funds could not be met.

One bright spot is that the controls will hold the rise in wages to an unchanged 6.5 per cent this year and improve industry's competitiveness, according to the report. However, higher import prices will lead to a 6 per cent rise

in inflation against 4.25 per cent last year. Private consumption is forecast to remain unchanged after rising 2.5 per cent last year while industrial investment will fall 2 per cent against a 2 per cent rise in 1979. Exports should rise 1 per cent in volume compared with 9.5 per cent last year, while imports will fall 2.5 per cent against a 6.5 per cent increase.

The Dutch central bank increased bank rate to 10 per cent from 9.5 per cent from today, Reuter reports.

Demonstrations highlight acute housing shortage

BY CHARLES BATCHELOR IN AMSTERDAM

THE BATTLES between police and stone-throwing demonstrators which attended Wednesday's investiture here of Queen Beatrix of the Netherlands was the second time within two months that large-scale violence has erupted in Holland over the acute housing shortage in the country.

Several thousand police were needed to prevent demonstrators from reaching the New Church where the Queen's investiture was taking place. In March, police and troops used tanks to remove barricades thrown up by squatters to block a major thoroughfare in Amsterdam.

Amsterdam, the traditional centre of social ferment, has 52,000 people on its urgent housing list and there the issue has come to the boil. Staff at Amsterdam's housing department came out on strike earlier this year over the scale of their task and the daily abuse they faced from applicants desperate for somewhere to live.

A third of those seeking a home were not born in the Netherlands, city officials

believe. They have come from the former Dutch colony of Surinam or they are migrant workers from Mediterranean countries.

The city, with its two universities, its cafes and its night life, is also a magnet for Dutch youth. Of those on the housing list 13,000 are under 23.

Amsterdam has a housing stock of 300,000, although many buildings, particularly those in the 19th-century ring around the old city, are in poor condition. Construction has been slowing and is now only around 3,000 dwellings a year. At this rate, it would take 17 years to house those on the official housing list. The town has almost reached its boundaries.

Room for 6,000 more homes remains in the suburb of Gaspelpark, several kilometres from the city centre, but after that the hard-up council will be forced to concentrate on re-developing the decaying inner districts, at a much greater cost.

Far-reaching legislation has been enacted to maintain the stock of low-rent housing and stop it being converted to expensive owner-occupied property.



Young people seized the occasion of Queen Beatrix' investiture to demonstrate for better housing

but the City feels it does not have enough power to combat property speculation.

Despite Government financial aid, the city cannot afford to compete with private developers for the land which comes on the market. Thus desirable canal-side sites tend to be developed by private companies while council housing is built in the smaller back streets.

Many young people see squatting as the only answer.

Squatters are now occupying 7,000 homes, as well as an unknown number of commercial premises.

Legislation which may solve many problems is now making its way slowly through Parliament. One law aims to give Councils the right to acquire property which has stood empty for six months. Another will make squatting a straightforward offence incurring a fine and thus avoid lengthy court procedures.

French unions back work hours report

BY TERRY DODSWORTH IN PARIS

FRENCH UNIONS have given broad support to a government-commissioned report advocating a substantial cut in working hours and breaching the 40-hour working week first established in 1936.

Ministers hope that this report, prepared by M. Pierre Giraudet, head of Air France, will provide enough common ground for unions and employers to re-open talks which were broken off in January. An agreement after some 18 months of talking could also help the current labour situation.

The Patronat, the French employers' association, has yet to respond officially to the Giraudet proposals but is known to be unhappy not to have won concessions on absenteeism. While willing to accept reduced working hours, the Patronat in return wanted absenteeism to be punished by loss of holiday.

M. Giraudet rejected this approach, but has gone some way to meeting employers' demands for more flexibility in working by leaving to negotiate the allocation of the additional time off.

Instead of a straightforward cut in the length of the working week, M. Giraudet proposes

a reduction in annual working hours from 1,620 to 1,516, without loss of salary.

Some 40 hours of the additional allowance are new holidays, which could be taken either by reducing the working week or as a fifth week. French workers already receive four weeks' holiday a year.

The fifth week, which is an important goal of some unions, would in principle be taken outside the August holiday period, however. This is a concession to the Patronat, which believes that the closure of much of French industry for the month of August is highly damaging to output.

The other 64 hours reduction would affect only workers who have to catch up on the eight public holidays by working on Saturdays. This would be abolished under the Giraudet plan.

M. Giraudet also proposes a big cut in overtime from 384 to 140 hours a year. But, again, he has thrown in a sweetener for the employers by suggesting that overtime should be decided by the company concerned without reference to Labour inspectors. Employers believe this would give them more planning flexibility.

Talks open at Eurodif on reducing Italian share

BY OUR PARIS STAFF

THE ITALIAN interests in Eurodif, the French-led uranium enrichment consortium, have begun negotiations to reduce their 25 per cent stake as a result of the slowdown in Italy's nuclear programme.

According to Eurodif officials in Paris, talks are well under way no what an Italian Government commission has authorised a reduction. The two organisations which hold the Italian interest—AGN Nuclear and the Italian Committee for Nuclear Energy—are believed to be aiming to reduce it to 16 per cent.

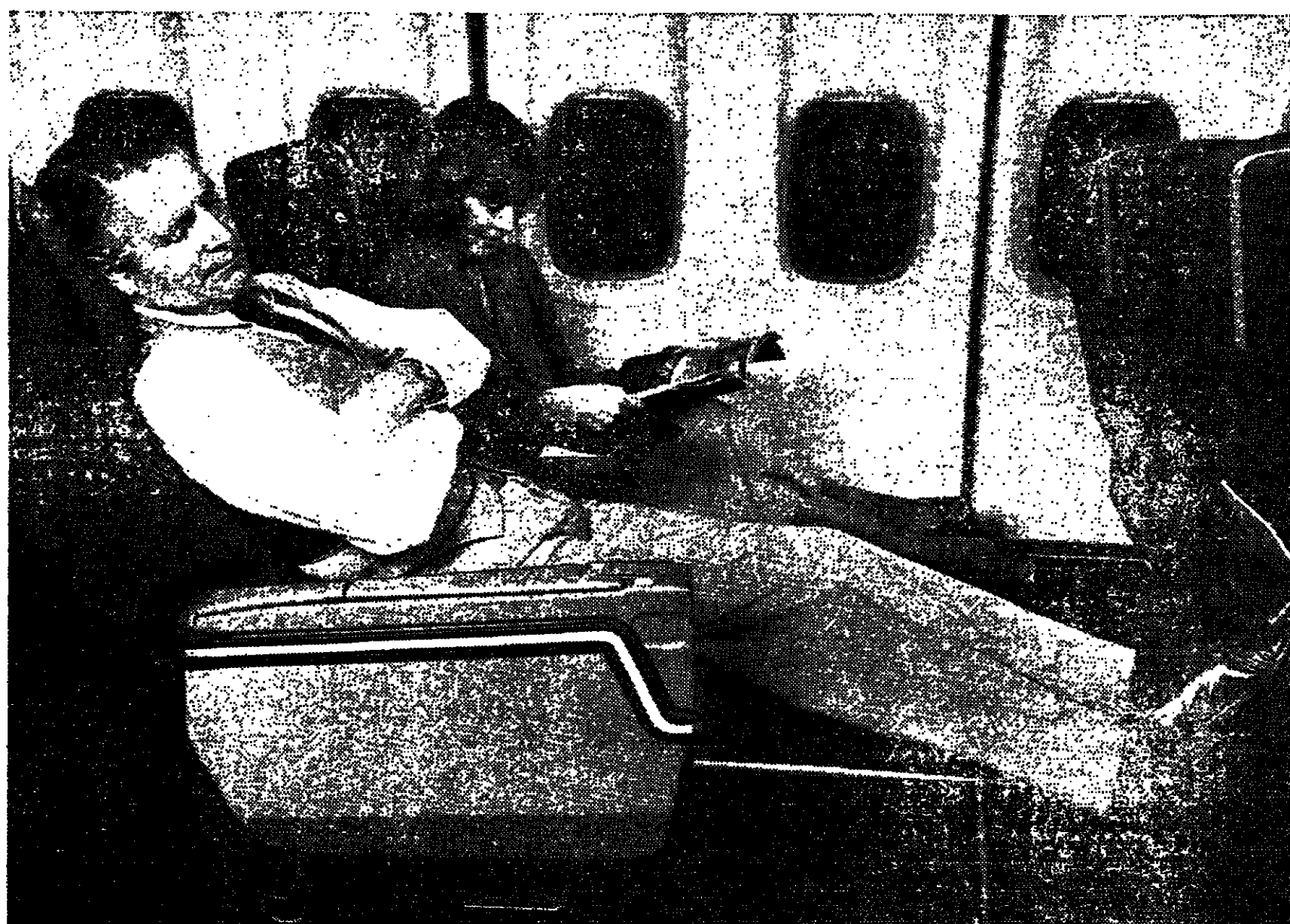
The Italians' decision further complicates the future of Eurodif, an important part of France's ambitious nuclear pro-

gramme. Earlier this year, Mr. Sadeq Qorbadeh, the Iranian Foreign Minister, said that Iran wanted to pull out its 10 per cent interest in the consortium, now that the country's had abandoned its nuclear programme.

Iran has so far been unable to pull out because its shareholding in Eurodif has been frozen by a French commercial court. French officials believe that the Iranian attitude can still change. But Eurodif face a sizeable financing gap when the Italian share is reduced.

Eurodif opened its enrichment plant at Tricastin in April last year, and is running at 25 per cent of capacity. It plans to reach full output in 1982.

Now TWA Sleeper-SeatsSM let you sleep your way to the USA.



TWA are introducing Sleeper-SeatsSM so from May 1 you can sleep comfortably in TWA's First Class all the way to the USA. They'll be on all our 747's at no extra cost.

You'll be able to stretch out and enjoy it. The back goes back, the foot comes up. There's room for you to snuggle down to enjoy a peaceful and restful flight.

TWA Sleeper-Seats will shorten

the flight—you'll be there before you know it. And you'll arrive fresh and rested in the USA ready for all our great country has to offer.

Book TWA First Class for a Sleeper-Seat. It's just another way TWA have of showing how we're trying to make flying more of a pleasure and less of a hassle. Sweet dreams to you.

You're going to like us

TWA

Lome

CdF Chimie
THE SECOND LARGEST FRENCH
CHEMICAL COMPANY

Consolidated turnover: 10 billion francs, of which 35% represents overseas transactions and activities. The quality of the manufactured products and the reliability of the processes used in its production centres are the basis of the international progress of CdF Chimie.



CdF Chimie
CdF CHIMIE ADAPTS TO A CHANGING WORLD

Head office: place des Reflets - order 5 - 92000 Paris 16ème 2
tel. + 77.35.51 - telex 1 CDFCH 61965 F

CdF Chimie USA Inc. 1000 North 1st St. - Suite 100 - Northbrook, Illinois 60062
CdF Chimie Canada Inc. 1000 North 1st St. - Suite 100 - Northbrook, Illinois 60062

AMERICAN NEWS

Carter moves too late for prize primaries

BY JUREK MARTIN, U.S. EDITOR IN WASHINGTON

PRESIDENT CARTER'S decision to get out of the White House to campaign for his reelection, revealed on Wednesday afternoon, has probably come too late to have much direct impact on the batch of five important primaries to be held in the next five days.

The most significant of these are in Texas tomorrow and in Indiana next Tuesday, when primaries will also be held in Tennessee, North Carolina and the District of Columbia. Although state electoral rules vary—in Texas the primary is of the non-binding type, with delegates to be chosen at subsequent caucuses—the prize in the five states is large—375 democratic delegates and 220 on the republican side.

They constitute together an absolutely crucial test for

Senator Edward Kennedy. He has actually won in five of the last seven states which have held primaries or caucuses but generally by the sort of minuscule margins which, have hardly touched Mr. Carter's sizeable lead in the delegate race. The President has about 1,200 of the 1,586 delegates needed for the nomination while Mr. Kennedy has only around 670.

Texas, which will send 152 delegates to the Democratic convention, has always looked poor territory for the Senator. "He is not popular there because of suspicion about his character and because he is perceived as an opponent of the oil industry, a prime Texan economic strength."

Where he may have an edge is in the state's substantial

Mexican-American population. In the Arizona caucuses last month the Hispanic community handed Mr. Kennedy an upset victory and, to this end, the Senator went earlier this week to Mexico City to confer, inter alia, with President Lopez Portillo.

But the Carter campaign has also lined up a good proportion of the Mexican hierarchy behind the President in Texas, as well as the active backing of the state's junior Senator, Mr. Lloyd Bentsen, whom Mr. Carter crushed in the 1976 primary.

What can only be guessed at in Texas, as well as the other primary states, is the impact of last week's abortive raid into Iran. Mr. Kennedy's campaign has been based on the premise that it is domestic economic

issues which are in the forefront of public concerns and, bit by bit, he has been getting his arguments across.

But the Iranian drama perennially intrudes into the election season: on this occasion the test will be if the public is more concerned by the fact that Mr. Carter tried to rescue the hostages or by the fact that he failed.

In fact, Mr. Kennedy's best chance seems to lie in Indiana, an industrial state suffering the agonies affecting the steel and car sectors of the economy, and probably in the District of Columbia, where, in spite of the support of most of the local black leadership, the President's standing is not high.

On the Republican side, there is a growing assumption that his loss in Pennsylvania not

Bolivia union pact with army

LA PAZ — Bolivia's most powerful union has signed an agreement with the armed forces pledging mutual respect and support for the democratic process.

The agreement, also signed by President Lidia Gueiler, appeared to reduce the likelihood of a military takeover, strongly rumoured here for weeks.

The agreement came after six hours of discussions late on Tuesday night in the presidential palace, and was hailed by Mrs. Gueiler as "a victory for all Bolivians."

The Bolivian Workers' Central, the country's most powerful union federation, promises in the agreement not to seek a Socialist Government, and the armed forces agree not to seize power.

It was sealed with a handshake between Juan Lechin Orosama, the union leader and former Vice-President, and Gen. Luis Garcia Mesa, the Army commander, who has said civilians are incapable of governing Bolivia.

Mr. Lechin and other leaders have said another military takeover would be met with highway blockades, street protests and a general strike.

"The agreement is a far-reaching step towards consolidating democracy," Mr. Lechin said.

Fears of a military takeover grew on April 14, when the conservative Gen. Garcia Mesa took command of the Army. The move, which was widely criticised by the Government and called for a "new democracy," was Army commander during the coup last November, which lasted two weeks. About 200 civilians were killed by the armed forces.

'Air strike plan' during Iran rescue mission

BY DAVID BUCHAN IN WASHINGTON

AIR STRIKES against military targets around Tehran were one option considered for President Jimmy Carter to take if last week's hostage rescue mission had reached the Iranian capital and run into trouble there, according to Press reports here yesterday.

The reports, not denied by Administration officials, make it clear why Mr. Cyrus Vance felt strongly enough against the rescue mission to resign this week as Secretary of State. Mr. Vance is said to have argued that military action of any kind would only aggravate the problems in Iran and invite the Soviets in.

Even had all the hostages been spirited out of Tehran, the Iranians could have retaliated by rounding up American journalists and some 200 remaining U.S. citizens there, the former Secretary of State warned.

A spate of critical Press articles on the botched mission—which even with its unhappy ending may provide thriller material for books and films—has raised awkward questions for Mr. Carter's Administration and for the military chiefs.

In some quarters, Mr. Carter and his advisers in Washington have been accused of a failure of nerve in deciding to scrap the mission because only five helicopters were operational.

The White House and Pentagon have insisted that the commanders on the spot in the desert advised aborting the mission.

Certainly, briefings from the Defence Department show the mission was a classic example of Murphy's law: anything that can possibly go wrong, will. The error with the most serious implications for any kind of future operation is the failure to destroy secret plans, detailing the rest of the mission, in the abandoned helicopters.

Special explosives were carried to do this if necessary. But apparently Col. Charles Beckwith, the commando unit chief, decided that, with fires burning and ammunition exploding from the crash of the helicopter and the C130 transport aircraft, his men had to get out. He decided they had no time to destroy the documents.

It has also transpired that the helicopters used had, a day before the operation, been doused with chemicals and salt water when a fire alarm system had been accidentally set off on the carrier Nimitz. Sand protection screens were left off the helicopters to give them longer range. To cap it all, the helicopter which was completely stopped by a desert sandstorm and had to return to the carrier, carried hydraulic repair gear.

The irony of this was that hydraulic equipment on another helicopter failed at the desert air strip at Tabas. Had it been repaired, the helicopter force would have been up to strength at six, and the mission would have gone ahead.

Chase at 18½% as U.S. prime rate edges down

BY DAVID LASCELLES IN NEW YORK

THE U.S. prime rate edged downwards again yesterday, though banks are still reluctant to match the sharp drop in short term rates that has occurred in the money markets in the last two weeks. A regional bank in Indiana cut its prime to 18½ per cent, breaking new ground below the 18½ per cent level that many banks reached earlier this week. But the move was not immediately followed by any of the "money centre" banks.

Chase Manhattan, New York's second largest bank, cut its prime rate from 19 per cent to 18½ per cent, bringing it level with Morgan Guaranty, which moved to that level on Monday. However, most major banks are still at 19 per cent or higher.

The focus now shifts to Citibank, New York's largest bank, which usually adjust its rate on Friday.

David Buchanan writes from Washington: The World Bank announced yesterday that it had wound up its borrowing programme for the year ending this June 30 with a private placement of DM 259m (£80m) with four West German banks.

This brought the average rate of interest on the 1980-81 borrowings to 7.83 per cent on loans with an average life of 9.2 years. This, Bank officials noted with some pride, was cheap—given prevailing high rates and an average rate of 7.1 per cent paid in the three previous years.

But it is no surprise, since the bank's borrowings over the past year have been almost exclusively in yen, Swiss francs, and Deutsche marks. The bank now expects to re-enter the U.S. capital markets in the coming year, after a prolonged absence.

Western deficits halt IMF plan

BY DAVID BUCHAN IN WASHINGTON

THE International Monetary Fund's dollar substitution account was put into temporary limbo at last week's meeting of the fund's interim committee—chiefly because of changed attitudes in West Germany and Japan, a senior U.S. Treasury official claimed yesterday.

Mr. Fred Bergsten said this was a natural consequence of those countries' payments swinging from large surplus into deficit. They were now running down dollar reserves, and in some cases borrowing abroad in return for assets denominated in their own currencies, he said.

Thus, they had no need to "freeze" large amounts of unwanted surplus dollars in an IMF substitution account.

Mr. Bergsten, Assistant Treasury Secretary and now one of three officials there conducting monetary policies, considered that technical issues of how gold might be used to back

the account and which countries should bear part of the exchange risk were secondary reasons for the lack of progress on the substitution plan at the Hamburg meeting.

The substitution account, in which dollars would be swapped for the fund's special drawing rights (SDRs), had been seen, Mr. Bergsten said, as one route to a multi-currency system, in which the U.S. currency played a smaller role. But, ironically, the reasons for delay on the substitution account also helped the evolution of a multi-currency reserve system. In deficit now, countries like Japan and Germany were seeing more of their currencies held in foreign hands.

Referring to the recycling of the oil producing countries' surplus, an issue that figured high at Hamburg, Mr. R. Bergsten noted it was fortunate that much of the \$70bn predicted deficit

this year by the industrialised countries was concentrated in West Germany and Japan.

The rest of the deficit was spread evenly around other countries. Mr. Bergsten saw the same "relatively stable" pattern among the non-oil developing countries. Their overall \$50bn deficit this year was heavily concentrated in a number of countries—Brazil, South Korea, the Philippines—which, by and large, had already taken remedial action.

This picture, he said, was in sharp contrast to that after the last big "oil shock" of 1973-74, when weak economies like Britain and Italy faced major deficits.

But, with the outlook unclear for 1981 and beyond, the interim committee was right to request the fund to "develop terms of possible borrowing from surplus countries."

Diana Smith in Brasilia assesses the problems facing President Figueiredo after 13 months in office
How Brazil's economic woes threaten political detente

MORE THAN 13 months of government by President Lopo Bapista Figueiredo have brought a degree of political detente to Brazil which few expected when he was sworn in as heir to 15 years of tough rule by soldiers and technocrats.

But his genuine political achievements could now be undermined by an economic crisis, labour troubles, doubts about his policy of decentralisation and even rumblings within the Catholic Church establishments.

The economic crisis is a product of public sector deficits, years of bad harvests with their effect on food prices and the soaring cost of imported oil. The problems are emphasised by the enormous concentration of power in the hands of Sr. Antonio Delfim Netto, who is technically Minister of Planning but is more like an economic super-minister controlling several departments.

The most serious labour problem has arisen in Sao Paulo, where thousands of metalworkers have been on strike for a month, risking the loss of their jobs. They have found sympathy and support from the Church, but their leaders have been imprisoned. The strike is affecting the country's car industry and thus export performance, and has also become a test case for President Figueiredo's

SOME 200,000 Brazilians gathered in Sao Paulo's industrial zone yesterday, in support of the month-old metalworkers' strike, despite police road blocks on routes leading into the area, Rik Turner writes from Paulo. The march, from the industrial zone's main church to the local football stadium, went ahead after the authorities lifted their ban on it at the last minute.

That the match took place is seen as a victory for the informal alliance of Church, Opposition politicians and ordinary Brazilians who are supporting the strikers. The marchers chanted "free our

prisoners now" as they made their way to the stadium, a reference to the 17 union leaders imprisoned on April 19, after the Government had taken over union offices and replaced union officials with its own appointees.

Food is being distributed to strikers' families from a strike fund, and strike leaders estimate they have enough to last at least 12 months.

The gravity of the crisis is indicated by Volkswagen's midweek offer of "five years' guaranteed employment" to all toolmakers returning to work at once. Guaranteed employment is a key demand of the metalworkers.

liberalisation policy. While President Figueiredo sits in committee with Sr. Delfim and other trusted advisers, watching the political and economic experiments, 60m Brazilians—half the population—are living on less than \$1,000 a year, 60 per cent of them in the cities.

With inflation at 77.2 per cent in 1979, white-collar and skilled blue-collar workers earning between \$2,500 and \$5,000 a year are also feeling the pinch, and are seeking scapegoats for their falling living standards.

Sr. Figueiredo has taken an immense gamble on 1980. If Sr. Delfim can pull inflation down to the promised 45-50 per cent, balance trade at \$20bn each of imports and exports to hold foreign borrowing to \$12bn (a figure disputed by Brazilians and foreigners alike, and finally "fill the saucers" of the people)—the Government's slogan for a year of promised agricultural plenty—he will be a hero to his people and the public. Success will also probably help him towards his goal of the presidency in 1985.

Equally, though, he and his hand-picked team will be allowed exclusive blame for failure. Here, Sr. Delfim's ministries, which include agriculture, finance and the interior, look most vulnerable, especially as his team must work its miracle in a more troubled world than that of Brazil's economic boom in the 1970s, of which they were the chief architects.

They must also work under the jaundiced eye of reporters who have taken exuberantly to the end of 12 years of censorship. Despite pressure from editors who support Sr. Delfim, they want to get the economic facts across to the people. Reporters skirmish regularly with economic officials who are repeatedly accused of manipulation or withholding information.

But their efforts mainly benefit the middle class. The cost of newspapers or serious weeklies is beyond the means of the limited number of workers with enough education to be able to read them.

The economic "miracle" of 1969-74, when growth exceeded 10 per cent a year, was worked by Sr. Delfim and promoted by the then President, General Emilio Garrastazu Médici, in a climate where freedom of expression was stifled. The Press, strictly censored, was forbidden



President Figueiredo... taste for populism

to criticise when the government's economic measures on its political actions.

Left-wingers were imprisoned and tortured with a ferocity which belied the amiable surface of the Brazilian ethos. The "parrot perch" from which prisoners were hung by their bound hands and feet, violent electric shocks, and sessions of beating and kicking which led to the death of several detainees became received wisdom for the world's special police forces.

The public learned to hold its tongue and look over its shoulder. Telephones and cor-

respondence were monitored on a massive scale. Informers enjoyed thriving careers. But with the end of Gen. Médici's Government in 1974 the worst persecutions ceased, although traces of fear lingered until Gen. Ernesto Geisel left office in March last year.

Sr. Figueiredo's style has re-awakened Brazil's taste for populism. The President has dispensed with daunting security escorts and motorcades, allowed himself to be paraded on television as a walking Don Quixote to Sr. Delfim's riding Sancho Panza, and even exposed himself to heated verbal exchanges in streets and cafes.

Behind the facade, Sr. Figueiredo has suffered several shocks, above all in the Cabinet. Sr. Mario Henrique Simonsen, his first Planning Minister, resigned last August after being systematically belittled by Sr. Delfim in his efforts to fight inflation by reducing Government spending. One of his staunchest opponents was Sr. Delfim.

Sr. Delfim took six months to dislodge his most truculent opponent, Sr. Carlos Rischbieter, the Finance Minister. Sr. Rischbieter's gloomy forecasts of Brazil's external accounts, trade deficits and borrowing needs this year (up to \$18bn, he said) ran foul of Sr. Delfim's optimism.

ENERGY REVIEW: MEXICO'S PLANS

BY WILLIAM CHISLETT

Seeking strength through diversity

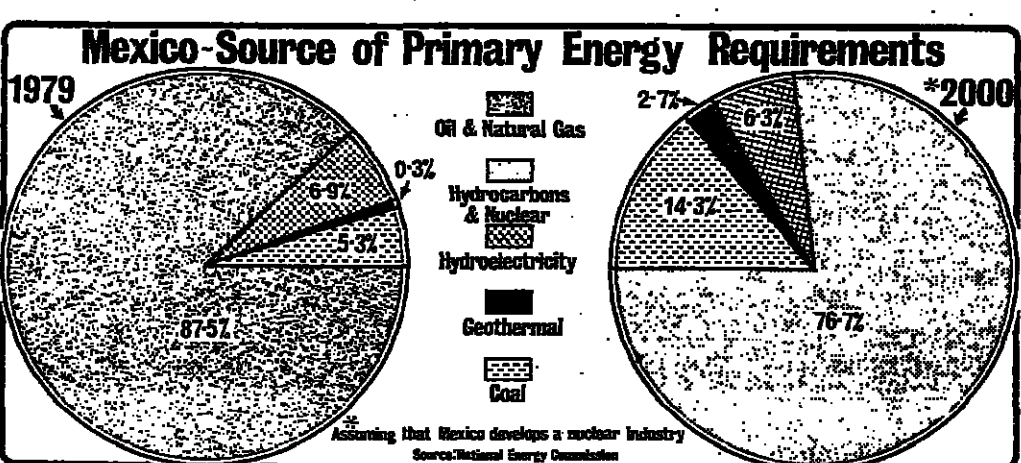
MEXICO HAS an abundant supply of oil and natural gas, but the Government is still pursuing a policy of diversifying energy sources.

Mexico, in general, shows a strikingly carefree attitude to energy consumption compared with most countries. Mexico City is ablaze with neon advertisement signs and street lights at night and many Mexicans drive monstrously large cars. Who can blame them when petrol is only 37p a gallon—a price which has not changed for four years?

Government petrol subsidies aimed at promoting industrial development and putting car ownership within the reach of modest families, cost 100bn pesos (\$1.9bn) a year. However, the Government is also preparing for the possibility—remote as it may seem—that one day Mexico's oil wells may dry up.

Mexico has proven hydrocarbon reserves of 50bn barrels, the sixth largest in the world. They are equivalent to 104 times its present annual consumption (in terms of barrels of oil equivalent). Its potential reserves of 300bn barrels are 412 times greater than the country's present annual energy consumption. This does not take into account Mexico's oil exports, including foreign sales. Mexico's proven reserves are sufficient for 60 years. Total onshore and offshore production is now 75m b/d with exports of around 75m b/d.

Mexico's offshore oil, in particular in the Bay of Campeche, is fast shaping up to be an extraordinary bonanza. The



first Campeche well came on stream last July with just over 19,000 b/d and now the area is producing over 500,000 b/d with a couple of wells producing 60,000 b/d each. By the end of the year Campeche will be producing at least 800,000 b/d, wherever it looks, Mexico is finding oil. But at the present rate of development in the ambitious plans to industrialise the country, Mexico will consume the equivalent of 8m b/d by AD 2000—five times the present amount.

Right times as much electricity will be needed by AD 2000 if plans are to be fulfilled to double industrial capacity every seven years and to maintain an average annual economic growth rate in real terms of 8 per cent—coupled with a population increasing by 2m a year. Sr. Eusebio Cervantes del Rio, the head of the Federal Electricity Commission (CFE), estimated that by the end of the

century Mexico will need to generate between 400bn and 450bn KWH a year. A possible mix of new power plants would be: 41 hydroelectric, 15 geothermal, eight coal-fired, 25 nuclear.

Given this, and the Government's conservative oil policy—levelling off production at around the 2.5m b/d mark—there is a need to develop other sources of energy. Mexico has plenty of alternatives. According to Sr. Juan Eibenschütz, who heads Mexico's Energy Commission, the mix of fuels for generating electricity could radically change by AD 2000.

Hydroelectricity currently supplies 30 per cent and could fall to 15 per cent; Mexican coal, which is mainly coking coal suitable only for steel and other metal industries, could represent 15 per cent of total electricity output; geothermal 3-4 per cent; oil and gas around 35 per cent, compared with 70

per cent now, and nuclear about 32 per cent.

How serious the Government's intentions are will only be known when it decides whether to go ahead with developing a bigger nuclear industry. Feasibility studies are being carried out by Canada, France and Sweden and the Government could decide by the end of this year.

Canada's studies concern its CANDU heavy water system and France and Sweden are looking at light water systems. Mexico's nuclear potential is generally acknowledged to be high. Proven uranium reserves are 10,000 tonnes and potential reserves are estimated at 225,000 tonnes. After a very slow start, Mexico's first nuclear-fuelled power plant, Laguna Verde, in the state of Veracruz, is going ahead fairly smoothly. Completion date for the first of two 664 MW light water units is scheduled for 1982, although

1983 is now thought more likely. Framax, the company responsible for developing Mexico's uranium reserves, has announced plans to build its first processing plant at Pena Blanca in the state of Chihuahua. It will have a production capacity of 400 tonnes a year of enriched uranium. Chihuahua has about half of Mexico's proven reserves.

The decision further to exploit coal reserves has been taken. Between 1875 and 1910 coal was the "energy king" of Mexico, but with the advent of the country's oil industry at the turn of the century, coal went into rapid decline.

The main problem has been that most of Mexico's coal is of the coking variety, suitable for the steel industry, but not really usable in power plants.

Industry's growing hunger for steel has led in recent years to Mexico's steel mills importing coke in large quantities. According to the steel industry, Mexico's mills will need 12m tonnes of coke a year by 1985, but domestic supply will only output 8m tonnes, based on present manoeuvre because it is likely that the direct reduction process will be introduced. This uses Mexico's surplus natural gas, reducing the state steel sector's dependence upon coke.

Construction of another plant, known as "Carbon 11," with three 300MW units, will start in the same area next year. In 1986, when both plants are finished, coal-fired plants could account for as much as 10 per cent of Mexico's installed generating capacity.

Renewed emphasis is also placed on hydroelectricity. Mexico has extensive hydroelectric resources, but they are unevenly distributed. Most rivers and lakes are concentrated in a handful of states where industrial activity is not very great.

The largest project under construction is Chicoasen on the Grijalva river in the oil-rich state of Chiapas. Three of the eight 300MW units are expected to be in operation by the end of the year.

This leaves geothermal energy (using the natural heat of the earth) and solar power. The principal geothermal energy producing field is Cerro Prieto, near Mexicali on the U.S. border where a plant exploiting reservoir temperatures ranging from 250 to 350 centigrade was expanded last year from 75MW to 150MW. It is planned to increase capacity to 400MW.

The Cerro Prieto field will eventually supply part of southern California with power. The CFE, the San Diego Gas and Electricity Company and Southern California Edison signed a letter of intent in February which could lead to Mexico exporting 600MW of geothermal energy from Cerro Prieto and other sites after 1983.

What would you rather do than read another annual report?

If you find reading most corporate growth stories punishing, we think you'll find the MAPCO 1979 Annual Report a pleasant change. You can read about our string of 19 consecutive years of growth in sales and profits, and our consistent record of dividend increases. You can also evaluate MAPCO's profitable diversification in the energy business, and read about the people who made it happen.

For an interesting look at MAPCO's growth, write for our Annual Report.

MAPCO INC.
Dept. F, 1900 S. Baltimore Ave.
Bloomington, IL 61802
SYMBOL: MDA - NYSE - MWSE - PSE

INVEST IN 50,000 BETTER TOMORROWS!

50,000 people in the United Kingdom suffer from progressively paralyzing MULTIPLE SCLEROSIS—the only cure of which is still unknown—HELP US BRING THEM RELIEF AND HOPE.

We need your donation to enable us to continue our work for the CARE and WELFARE OF MULTIPLE SCLEROSIS sufferers and to contribute our commitment to find the cause and cure of MULTIPLE SCLEROSIS through MEDICAL RESEARCH.

Please help—Send a donation today to:

**Room F.1,
The Multiple Sclerosis Society of G.B. and N.I.,
4 Tachbrook Street,
London SW1 1ST**

OVERSEAS NEWS

Tel Aviv rally calls on Begin Cabinet to quit

BY DAVID LENNON IN TEL AVIV

A MAY DAY rally in Tel Aviv yesterday turned into the largest anti-Government protest ever seen in the country. Over 150,000 workers chanting "Begin go home" marched through the streets of the city, holding up traffic for several hours.

The size of the turnout surprised the trade union organisers who in recent years have found it increasingly difficult to persuade their members to join the May Day rally.

But it was clear yesterday that the Government's economic policies which have generated triple-figure inflation and unemployment have revived workers' solidarity if not their belief in universal socialism.

Many of those taking part said their main reason for attending the rally was to protest against recent price rises which, they said, were making it impossible for wage-earners to support their families.

Mr. Yehoram Meshel, secretary-general of the Histadrut labour federation, told overflow crowds in the municipal square that it was essential to replace the Government which had undermined not only the economy but society as a whole.

The Labour Party, which took a central role in organising the rally, was delighted by the turnout. Party leaders already buoyed by opinion polls showing that the would easily win if an election was called now, said the demonstration showed a clearly that the public was fed up with the incompetence of Mr. Menachem Begin's Government.

On the West Bank of the Jordan yesterday an Israeli army officer shot dead a 17-year-old Palestinian during a scuffle in the village of Anabta. This is the most serious incident in a week of widespread disturbances.

The officer said that three



Mr. Menachem Begin: urged to "go home"

youths, one of them brandishing a knife and waving a Palestinian flag, attacked him and another officer when they went to investigate reports of a disturbance in a school.

The military government reports that two of the youths were quickly subdued but that the knife carrier managed to knock down one of the officers. He was shot when he tried to grab the officer's gun.

There has been widespread unrest throughout the West Bank in the past week following a vigilante rampage through the town of Ramallah by Jewish settlers. Sporadic commercial and school strikes have been interspersed with stoning of Israeli vehicles by children.

Meanwhile, at Herzlia, just north of Tel Aviv, the first full day of talks about Palestinian autonomy for the West Bank, involving Israel, Egypt and the U.S., was bogged down in technical discussions about whether the negotiations should be held in small working groups or in full plenary session.

Schools protest poses dilemma for Botha

BY QUENTIN PEEL IN JOHANNESBURG

THE WAVE of unrest which has swept through schools of the South African coloured (mixed-race) minority community in the past two weeks has brought to a head a gathering crisis in the country's racially-segregated education system.

The boycott of classes by coloured children in protest at what they say is inferior education to the white system has coincided with growing militancy among the elite white teachers over their latest pay award.

Moreover, the coloured boycott, which has already involved some 70 schools and other institutions, and some

100,000 pupils throughout the country, is winning increasing support and sympathy in black and Indian schools.

The protest appears to have taken the Government almost completely by surprise, for the second time in four years—the last occasion was the black pupils' protest which led to the Soweto riots of 1976.

The action has underlined the gross disparity in state spending on education for the different race groups and the growing militancy of the traditionally docile coloured community.

The boycott started in Cape Province where the majority of

the 2.5m South African coloured community lives. It poses a dilemma for the Government which has always believed that the true interests of "brown Afrikaners" lie with the black community, not the white.

Nevertheless, Mr. P. W. Botha's Government is stepping up its threats of a tough response. Mr. Louis Le Grange, the Minister of Police, said yesterday that the Riotous Assemblies Act would be used to bring charges against children who attended mass meetings.

Already more than 700 Johannesburg pupils have been remanded after they failed to disperse quickly enough.

The coloured pupils' grievances have focussed on specific problems in their schools—lack of equipment and facilities, shortage of textbooks, and poor pay for teachers resulting in a low standard of teaching. Such problems have been linked to the wider issue of segregated and unequal education.

According to official statistics, per capita spending on education last year was R231 (£39) for white pupils, R236 for coloureds, and R72 for Africans.

So far, the level of protest has been non-violent. "I am relieved that not many black children

have joined in yet, because they would burn down their schools and stone the police," a coloured teacher said. But the teachers maintain that police action in detaining student leaders and charging pupils has only heightened their militancy.

The most striking contrast with the black protests of 1976 is that the coloured parents appear to be firmly behind their children. Parent support committees have been established in most major centres. In addition, the protest has spread to most Indian secondary schools and a handful of black schools, suggesting a growing identity of interest across ethnic lines.

Gandhi party secretary quits over nominations

BY K. K. SHARMA IN NEW DELHI

DISCONTENT among the older members of Mrs. Indira Gandhi's Congress (I) Party came into the open yesterday when Mr. H. N. Bahuguna resigned as secretary-general.

Bahuguna gave no reason but said he would make a statement "at the appropriate time."

His resignation is thought to be linked to the growing hold that Mr. Sanjay Gandhi, the Prime Minister's son, is gaining over the party machinery. Although Sanjay holds no party post, he has had a major say in choosing Congress (I) candi-

dates for forthcoming elections to nine state legislatures.

Nearly three-fifths of the candidates have been nominated from among Sanjay's followers, all of whom are around 30 years old. That means that a large number of older aspirants have failed to win nomination.

It is expected that other resignations will follow Mr. Bahuguna's, among them Mr. Kamalapati Tripathi, the Minister of Railways and vice-president of the Congress. Mr. Tripathi has let it be known that he is "disgusted"

U.S. pledge on overdue funds

BY ANTHONY ROWLEY

MR. DEANE HINTON, U.S. Assistant Secretary of State for Economic and Business Affairs, promised yesterday that the Asian Development Bank would not go short of U.S. funds despite a block by Congress on replenishing the bank.

The U.S. hold-up has caused other donor nations to delay their contributions and has left the bank's concessional loan fund virtually devoid of cash. The bank's governors were not entirely reassured by Mr. Hinton's statement.

The bank has committed U.S.\$22bn of soft loans so far

this year—considerably less than usual—to Sri Lanka, Bangladesh and Laos but is unable to advance the money until the concessional fund is replenished. The governors may have to decide on emergency action to secure advance contributions from other donor nations pending receipt of U.S. funds.

Mr. Hinton blamed Congress and its "search for fiscal restraint and discipline in the U.S." for the delay, but he pledged "the Fund's replenishment will be achieved."

The blocked sum is \$445m, representing the 22.5 per cent

U.S. share of the \$2bn second replenishment of the Asian Development Fund. All other member countries, including Japan with a \$670m (33.7 per cent) share, have already agreed and authorised their contributions.

Mr. Hinton said that with an increasing demand for development and balance-of-payments finance by developing countries in the 1980s, development banks would be needed more than ever. He urged the bank to extend its role to guaranteeing developing countries' commercial borrowing and to providing equity finance.

16 killed in Kabul clashes

NEW DELHI—At least 16 people have been killed and 40 wounded in clashes between Afghan security forces and anti-Marxist students and teachers in Kabul in the past few days, according to reports reaching India.

In a despatch from Kabul, the Press Trust of India news agency said Afghan police and troops opened fire repeatedly to quell a series of apparently well-planned student uprisings between April 21 and 23. The unrest coincided with the second anniversary of the revolution which brought Marxist rule to Afghanistan.

The wounded included Chahin Singh, a driver employed by the Indian ambassador. Mr. Singh was hit in the arm by a bullet while driving near Anand College where girl students were fired upon while shouting slogans against the Soviet Union and Afghanistan's pro-Soviet President, Mr. Babrak Karmal.

The demonstrations were the second of their kind in Kabul since the Soviet military intervention last December. Hundreds of people are believed to have been killed or wounded in clashes with Afghan security forces in February. Thousands of demonstrators were arrested at that time. Renter

Some people think Bank of America's experts only work on huge foreign exchange transactions.



Actually, we're also teaching firms how to manage their own transactions.

You don't need to be a giant multinational corporation to profit from our expertise in exposure management.

That's why corporations of all sizes have sent over 500 financial officers to our foreign exchange workshops.

In five intensive days, they learn a unique decision-making process—how to evaluate options and risks; when to shop around for a rate; what services to expect from a bank; and how to differentiate between tactical and strategic foreign exchange and other Investment Management transactions.

At the same time, they learn a clear, concise way of understanding and explaining options and decisions to their managements, clients and banks.

These workshops can be very valuable

to participants. But they're only one way in which we are committed to helping clients manage their resources. In addition to foreign exchange transactions and translation exposure, we also act as consultants on specific projects and provide a wide range of cash management services.

Ask your local account officer for details. It could be the start of a very profitable transaction for you.

Bank of America's International Treasury Service Consultants are available to serve clients in many different ways. For example, they can provide advice on topics such as netting systems, float reduction, direct collections, lock boxes, and other techniques that are possible through our global network of offices.

BANK OF AMERICA

Think what we can do for you.

Sadat promises to put Egypt's house in order

BY ROGER MATTHEWS IN CAIRO

PRESIDENT Anwar Sadat is to unveil "a comprehensive plan for putting Egypt's house in order" when he addresses Parliament on May 14. Speaking to workers at a May Day rally, Mr. Sadat promised that his plan would tackle all the country's problems and would deal with democracy, the economy and relations with the Arab world.

President Sadat forecast that draconian measures would be taken against profiteers and others who were contributing to Egypt's sharply increasing rate of inflation. After announcing a backdated payment of E£53m (£37m) to public sector workers, Mr. Sadat advised them not to spend the money before May 15 when his new measures would come into force.

An independent survey of price rises has disclosed inflation at an annual rate of about 40 per cent during the first three

months of this year, compared with around 30 per cent in 1979. Mr. Sadat's public acknowledgement that "soaring prices" were causing problems for many workers is an indication that the Government is becoming seriously alarmed by the rate of inflation and the tensions caused by the growing disparity between wages in the private and public sectors.

Anyone who damaged Egypt's economy or used its democratic system to attack the state would face drastic punishment as a result of the presidential decrees to be presented in a fortnight's time Mr. Sadat said.

The Egyptian leader also attacked his Arab critics. Even if they pleaded for the headquarters of the 21-nation Arab League to be returned to Cairo, Egypt reject them. "We don't want them back here after all their insolence and slanders."

Nigeria's oil scandal refuses to go away

BY MARK WEBSTER IN LAGOS

PRESIDENT SHEHU Shagari's appointment of a judicial inquiry into Nigeria multi-billion oil scandal has defused a political time-bomb for his six-month-old Administration, at least for the moment.

Bankers and oil men believe there is very little substance to allegations that 2.8bn naira (£2.8bn) is missing from Nigeria's oil revenues. But public feeling is running high about what has inevitably been named "Oilgate".

The facts are now in danger of being obscured by the conviction among Nigerians that the often-mentioned corruption of previous regimes must have extended to oil revenues.

The judicial inquiry has superseded investigations by a committee of the House of Representatives which has just published an inconclusive interim report on the affair.

The five-man judicial inquiry is going over much the same ground, collecting written reports, and it will start hearing oral evidence soon. Many believe that the inquiry will not produce any hard evidence to support a story which first arose from a misunderstanding by a Nigerian journalist.

Meanwhile, almost the whole top management of the state oil company, the Nigerian National Petroleum Corporation, has been suspended. Included were the chairman, Mr. A. F. Hart, the managing director, Mr. Festus Martins, the entire board of directors and most of the divisional managers.

The corporation was formed in 1977 from the fusion of two existing bodies, but the judicial inquiry will look at all oil contracts signed from the beginning of 1976 until he tend of 1979 to find out if all sales were strictly in accordance with the agreements signed with the 50 or so customers.

The inquiry will also look into allegations that 2.8bn naira was paid into a private account with the Midland Bank in London. Bankers dismiss the accusation as incredible, but it was made by the leader of the majority Government party in the Senate, Dr. Sola Saraki. He thus gave new life to a story which was fading from public interest.

The controversy was started last year when a Nigerian newspaper published extracts from a draft auditor's report by Compers and Lybrand which criticised the corporation for lax accounting and included a paragraph which said: "The corporation did not maintain adequate records of transactions relating to crude oil and petroleum product sales during the period, and consequently we are unable to confirm that crude oil and petroleum products amounting to 2.84bn naira... are fairly stated."

The newspaper interpreted that the money was missing and despite the publication of a retraction several days later, the scandal had been born and cannot now be put to rest without a full investigation.

Since then the auditors have prepared a second set of accounts using "alternate accounting procedures" and they have been signed. But to add to the confusion, the auditors were accused by the House of Representatives committee of "watering down" their original report.

There are also subsidiary scandals over the suspension of a television reporter after Dr. Saraki said he had been misquoted and another over a suggestion that the Government of President Shagari is taking advantage of the situation to alter the ethnic balance of the petroleum corporation's officials.

WORLD TRADE NEWS

IATA chief fears 'brutal' period for world airlines

By MICHAEL DONNE, AEROSPACE CORRESPONDENT

THE WORLD AIR transport industry is now facing a period of "brutal financial realism," according to Mr. Knut Hammerskjöld, director-general of the International Air Transport Association.

Speaking in New York, Mr. Hammerskjöld said that "bankrupt policies can quickly lead to bankrupt airlines." What the airlines needed from governments were practical and imaginative approaches to real world problems, "not idealistic, theoretical and often politically-motivated hogwash."

"The airlines of the world are being squeezed dry," he said, with "soaring costs, sky-high interest rates, diminishing yields and nose-diving profits."

"Many airlines' financial results are now in the red," he added.

Pointing to the five-year, cyclical nature of air transport, he said that 1970 and 1975 were particularly poor years, while 1973 and 1978 produced the best performance of the 1970s.

"We are now in 1980, and an international economic recession is taking off."

"Let us take things a step at a time, particularly in today's economic climate, and adapt the evolution of this international

industry intelligently to the cyclical movements of our environment.

"To force aviation against the economic stream deliberately conjures up a holocaust," he declared, in a reference to the enforced deregulation of the U.S. air transport industry of the past two years, by the U.S. Civil Aeronautics Board.

"Perhaps the current sombre scenario will prompt, in the 1980s a re-evaluation of international policies without losing sight of the objective of an efficient airline of serving the public as adequately and cheaply as the financial environment, largely created by Governments, will permit."

"Today, more than ever, it must be clear to any thinking and responsible individual that the problems of the 1980s require diplomatic solutions between mature partners and friends, not impositions by independent agencies."

● A NORWEGIAN airline, Braathens SAFE, has become the 13th airline to order the Boeing 767 semi-wide-bodied twin-engine aircraft. It has ordered two, with options on two more.

Tenders called anew for Arab satellite

By OUR FINANCIAL STAFF

THE ARAB Satellite Communications organisation (ASCO) is to issue a new international call for tenders this year for the Arab telecommunications satellite (ARABSAT) due to be launched in 1982.

A previous call for tenders has been cancelled mainly because an Anglo-French Consortium, composed of British Aerospace and Matra and Thompson of France, was virtually the only contender after the elimination of Hughes Aircraft of the U.S. because it is on the Arab boycott list.

After the annual general meeting of ASCO in Rabat, Dr. Ali al-Mashat, director-general, said the conditions, but not the specifications, of the tender will be changed to permit a larger

number of manufacturers to compete for the contract.

He said a decision on the closing date for the new tenders would be decided when the new "relaxed conditions" were formulated.

He added that the Anglo-French consortium, and Hughes Aircraft, if current efforts to remove it from the boycott list are successful, will both be able to tender again. It was hoped that others would also respond to the new call for bids. A first tender for about \$1.65bn (£74m) is almost twice the ASCO budget for the project, but that the cost could be reduced by changing specifications which would not diminish the satellite's efficiency.

E. Europe to comply with EEC tyre move

By John Griffiths

THE EUROPEAN Commission has persuaded four East European countries to put an end to what it described as unfair competition in the sale of car tyres within the EEC.

Germany, Czechoslovakia, Romania and Yugoslavia were found by the EC to have been causing injury to Community industry by dumping low-priced tyres. Exporters in the four countries have agreed on price levels for this effect of removing unfair competition.

The case was important for British industry as it covered imports of cross-ply and fabric-braced radial car tyres—half of the Community production of these tyres comes from UK-based companies.

The matter was formally raised before the EC a year ago by the British Rubber Manufacturers' Association.

Because of the number of exporters involved and the 23 types of tyres, the investigation proved complex, but the EC said it found that all the producers named in the complaint had been dumping by varying amounts.

East European tyre imports have grown in the past few years to take some 5 per cent of the British replacement tyre market. The overwhelming majority has been cross-ply tyres, a product fast disappearing from West European markets in favour of the steel-braced radial. The latter is also replacing the fabric-braced radial, which has also accounted for a small share of East European imports.

Prices will now be raised to levels closer to those of domestically produced tyres. The British Rubber Manufacturers' Association said yesterday that the imports had been selling at a landed price of between £2.70 and £4.50 a tyre below cost of production.

It said that although it was satisfied with the outcome of this complaint, "we will be watching the results of these increases closely to see if they have the desired effect. We are also keeping a close eye on other cheap Eastern European imports, in particular steel radial car tyres which were not included in this complaint."

Sasol promotes exports to black Africa

By QUENTIN PEEL IN JOHANNESBURG

SOUTH AFRICA'S major oil refiners should be looking increasingly to black Africa for markets for their products, as South Africa's increasing synthetic fuel production leaves it with excess capacity, Dr. D. Pi de Villiers, chairman of Sasol, the oil-from-coal producer, says.

In a tacit admission of the oil companies' concern at overcapacity in their South African refineries, Dr. de Villiers said the South African Government and the oil majors should co-operate to review import duties and harbour and transport charges to promote greater export or refined fuels. South

Africa should be able to achieve an "unassailable position" as a refiner of crude oils for smaller African countries, he said.

Ironically, South Africa has reduced its supplies of refined fuels to other African countries because of its own difficulties in buying oil in the wake of the revolution in Iran—which previously provided 90 per cent of South Africa's imports.

Of the four major refineries in South Africa, Shell and BP jointly own the largest, in

Durban, with an estimated capacity of more than 200,000 barrels a day. The Mobil refinery in Durban has capacity of 100,000 b/d, followed by the National Petroleum refinery, in which Sasol has the majority stake, capable of producing some 75,000 b/d, and Caltex, in Cape Town, estimated at some 60,000.

Total capacity, in excess of 400,000 b/d, was already excessive, Dr. de Villiers told an engineering convention. It was obvious that spare capacity would increase as Sasol 2, followed by Sasol 3, came on stream, he said. The combined output of the Sasol plants has

been put at 47 per cent of South African liquid fuel consumption. Total capacity of the South African refineries was equal to 55 per cent of the present needs of the rest of Africa, excluding the Mediterranean countries and Nigeria, he said.

The oil majors in South Africa have been privately expressing their concern at the Government's crash programme to reduce its reliance on crude oil imports, for fear of a total embargo. Several have become involved in tentative plans for methanol production, as well as coal exports, apparently as a means of insuring their future.

Bahrain seeks stake in Caltex refinery

By ANDREW WHITLEY

BAHRAIN has begun negotiations with Caltex, the jointly-owned subsidiary of Standard Oil of California and Texaco, to take a major share in its large refinery on the island.

The Bahrain Petroleum Company (BAPCO), a Caltex subsidiary which owns the refinery, has been taken by surprise by the Government move. All of Bahrain's oil is processed by the refinery, in which the Government says it wants to take a

60-75 per cent share interest.

The Government indicated as recently as last December, when it concluded negotiations to take over all BAPCO's production facilities, that it would be leaving the refinery in the hands of the American companies.

Mr. Yusef Shirawi, the Minister of Development and Industry, said Bahrain wants to retain its links with Caltex and

reach an agreement which would give it an incentive to remain.

The refinery has a capacity of 250,000 b/d, with much of the throughput coming from Saudi Arabia. The exact share to be taken within the declared range will depend on the financial terms reached and the amount of crude oil to be made available to Bahrain by the companies concerned.

In another move to exert its oil reserves and exercise maximum control over their use, the Government said it is about to launch a tertiary recovery programme at a cost of some \$25-\$30m. Using steam and water injection into oil reserves, it hopes to increase the recoverable element to 28 per cent, well above normal levels, and produce an extra 50m-100m barrels.

Short shrift for Soviet energy move

By BRIJ KHINDARIA IN GENEVA

ALTHOUGH Western European countries are reluctant to join the U.S. in trade sanctions against the Soviet Union, the pace of trade and industrial co-operation between Eastern and Western Europe has slowed considerably as a result of Soviet presence in Afghanistan.

The extent of damage to economic detente emerged at the annual session of the Geneva-based Economic Commission for Europe (ECE) the UN body composed of all Eastern and Western European countries, the U.S. and Canada.

The Soviet Union's most cherished effort—calling a ministerial meeting of ECE countries to discuss co-operation in energy—was given short shrift by the West at the two-week session which ended here last weekend.

The West was unresponsive, although energy is a field where Western countries can gain considerably from partnership with the Soviet Union, in contrast

to trade and industrial co-operation which usually brings greater benefits to the economically backward Eastern countries.

According to Mr. Janex Stanovik, the ECE executive secretary, the Soviet Union's vast natural gas reserves can render yeoman service to the West in coming years, as oil supplies become rarer and more expensive.

But as a West European ambassador put it: "We cannot afford to have ministerial conferences with the Soviet Union at a time when public opinion in our countries is appalled with Soviet occupation of Afghanistan."

But he was careful to differentiate between the Soviet Union and Eastern European countries. The main problem in joining President Carter's trade sanctions against the Soviet Union is that the Eastern European countries will end up suffering more than the Russians.

Trade sanctions against the Soviet Union cannot be successful without similar sanctions against its Eastern allies which would strengthen the Soviet hold over those countries, he said.

A senior ECE official said any U.S. ban on "secondary and tertiary" oil technology exports to the Soviet Union would "really hurt" that country. Such technology is used mainly to process crude oil and to provide inputs needed for oil exploration and exploitation.

Such a ban would slow down Soviet oil output, but would also sharpen pressure for oil price increases.

"What matters today is not the oil supply situation for individual countries but the global demand and supply of oil. If Iran turns to the East to sell its oil, the Soviet Union might continue to be an important oil exporter to the West while itself importing from Iran. But oil prices will increase, and all

European countries will be hurt," he added.

Another cherished Soviet proposal which got a frosty reception from the West was for a ministerial conference to discuss co-operation in transport.

Such co-operation is crucial for Eastern countries which must increase trade with the West to loosen the Soviet grip on their economies.

Better transport facilities would also promote East-West tourism and easier exchanges of information—elements emphasised by the West in the Helsinki European Security Conference's final act.

Referring to rising East-West tensions, Mr. Stanovik said it was "a miracle" that the session did not degenerate into a confrontation. He added that he expects to make "a rather positive" report to a meeting in Madrid next November to review implementation of the Helsinki Conference's final act.

Nott seeks business in Brazil and Nigeria

By Hugh O'Shaughnessy

MR. JOHN NOTT, the Trade Secretary, goes to Brazil and Nigeria this month amid fears for British exports to the former, hopes for the latter, and an impression of official nervousness about the visit.

Britain's exports to Nigeria doubled to £250.6m in the first quarter of this year, compared to the same period last year. There are hopes that Nigeria's plans to spend its growing oil revenue on projects such as a new capital and steel works could give big new orders to British companies. At the same time, Britain's purchases from Nigeria have been falling fast as this country becomes more self-sufficient in that commodity which makes up the bulk of Nigeria's export oil. In the first quarter of this year, Nigeria's sales to Britain totalled only £31.6m.

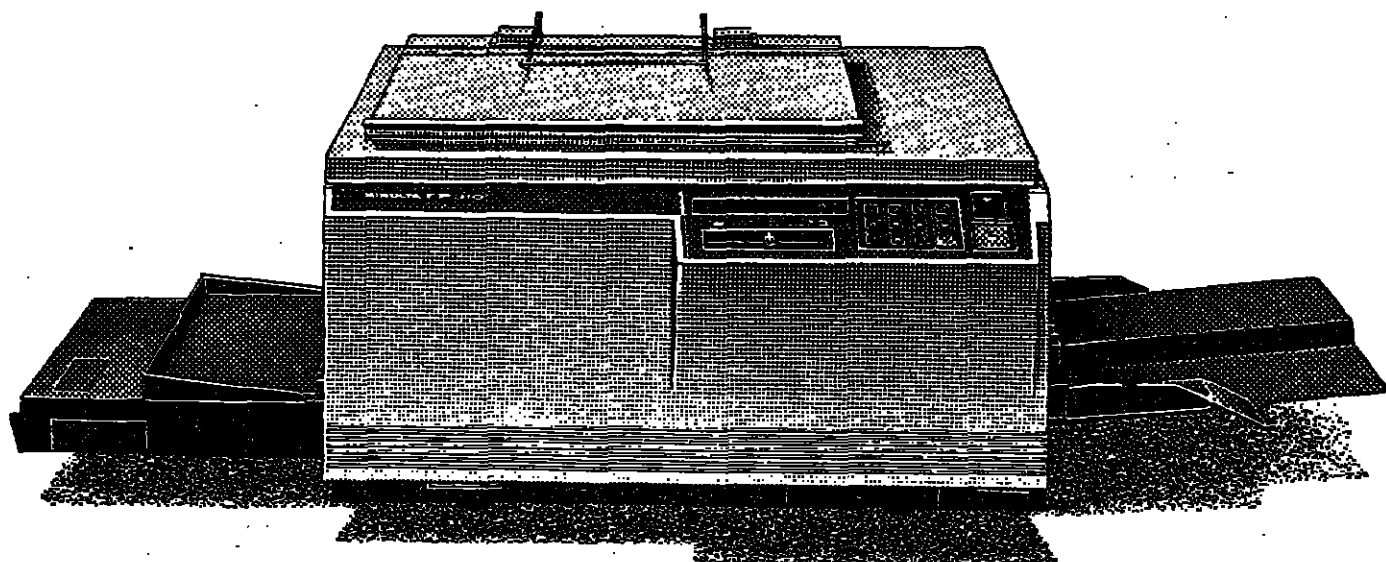
The Minister's appointments are not yet confirmed as the Nigerian Government is fully engaged in the current Organisation of African Unity meeting, but Mr. Nott expects to see senior members of the Nigerian Government in Lagos.

Increasing stringency in Brazil, as a consequence of balance of payments problems and mounting foreign debt, have hit British sales prospects there and, in the first quarter of this year, the figures, at £60.1m, were only two-thirds of what they were a year previously. Imports from Brazil rose about constant at £75.9m. Brazil is hoping to balance its trade this year at \$20bn, but much will depend on the price of oil. The country has been hard hit by rising oil prices as it has to buy 80 per cent of its supplies abroad.

Iran flights cut by BA

BRITISH AIRWAYS is reducing its services from London to Iran from one a day to three a week. The service was cancelled for the last three days because no passengers booked.

THE LITTLE MINOLTA. IT'S NOT JUST SMALL, IT'S MICRO PRECISE.



Outstanding plain paper copies.

Now you can have superb-quality photocopies on plain paper, even on transparent film or offset masters, from a small, table-top machine. Measuring only 57x31x48 cms, it fits right next to your typewriter.

Chances are, you'll find the little Minolta measures up to your office requirements perfectly.

Meanwhile, here are some of the most important innovations you'll discover:

Revolutionary dry-toning technology.

An exclusive, Minolta-developed Micro-Toning System provides the key to outstanding copy quality.

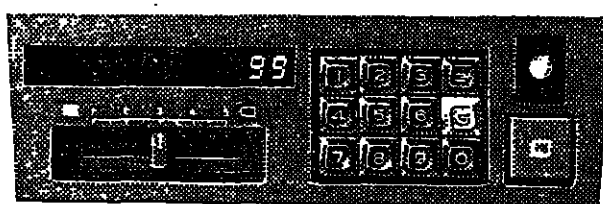
Based on a unique, exceptionally fine-grained micro carrier and even-grained micro toner it gives blacker blacks, finer fine lines and crisper half-tones.

Time after time.

It's also very economical in use, and makes toner replenishment super-simple.

Multiple copies, plus interrupt facility.

The little Minolta also has a sophisticated micro-



computer with a built-in 'memory'. The 10-key programmer lets you order up to 99 copies at a time, interrupting when you wish for single or multiple copies from a different original.

And no need to reset controls afterwards.

Innovative indicator panel.

Brightly-lit, well-positioned indicator symbols tell you when to add paper or toner. In fact, even if trouble does occur the microprocessor can make its own diagnosis, reducing service time to a minimum.

In addition, a short, straight paper path, makes the little Minolta virtually jam-proof.

While the unique, dual-body construction means easier access—faster servicing.

Cost-saving efficiency.

Easy to use, easy to accommodate, the little Minolta is also easy on the pocket.

The toner recycling system starts saving you money right away.

And of course, you can make further savings by copying on both sides of plain paper.

Clip the coupon now for full information, or ask for a demonstration, and judge the superior reproduction quality of the little Minolta for yourself.

The little Minolta.
MINOLTA EP 310

PLAIN
PAPER
COPIER

Minolta

I'd like to hear more about the big-hearted little Minolta.
☐ Please send me more information.
☐ Please ring to arrange a demonstration.

NAME

POSITION

COMPANY

ADDRESS

TELEPHONE

Send coupon to:
MINOLTA BUSINESS EQUIPMENT (U.K.) LTD.
10-12 Erica Road, Stacey Bushes, Milton Keynes.
Tel: (0908) 318633/318658

هكزامن النحل

Post Office confirms borrowing request

BY GUY DE JONQUIERES

THE POST OFFICE has confirmed that it is seeking Government permission to borrow to help finance expansion and modernisation of Britain's telecommunications system.

Mr. Peter Benton, managing director of Post Office Telecommunications, said yesterday that the aim was to increase the system by 50 per cent over the next ten years. This would bring it level with the West German network, the second largest in the world after the U.S.

He said that the Post Office planned to invest about £1.5bn in exchange modernisation, network renewal and related services. It had asked the Government for permission to finance "a very small proportion" of this sum through borrowing.

Mr. Benton would not disclose the exact size of the request. However, the Post Office is understood to want to spend about £150m more than its £1.5bn cash limit in the current financial year. It is believed up to 20 per cent of its future capital requirements should be met through borrowing.

At present, the Post Office's capital spending on telecommunications is self-financed. The Government has responded coolly to requests for borrowing authority. Its attitude was a major reason behind the decision of corporation's chairman Sir William Barlow to resign.

Mr. Benton hinted, however, that the Government might be softening. "I am quite sure that in the year just coming we will be borrowing something," he said. "The issue is how much."

If the Post Office's request were refused, it would face a "very difficult choice" between slowing its investment programme or seeking the financing needed through an increase in customer charges.

Mr. Benton said that the corporation was pursuing an eight-point programme to make the UK's telecommunications system one of the most up-to-date, efficient and reliable in the world. Top priority was being given to replacing ageing and inefficient exchanges, and 1,150 electronic exchanges had already been installed.

It aimed by the end of this year to halve the current waiting list for telephone installations, standing at about 500,000.

sets. By 1985, it planned to reduce the level of faults per telephone and exchange to or below current standards in the U.S.

Between 1978 and 1982, the Post Office planned to reduce the cost of its services to customers by 5 per cent every year in real terms. It had exceeded this target last year.

It was doing this while devoting extra resources to curing problems in cable networks, increasing reliability of standard telephones by introducing new models and components, installing more modern pay phones and improving the international service.

It was also seeking to respond more quickly to customer needs by decentralising management authority, improving purchasing and supply methods and establishing better internal staff relations.

Mr. John Lyons has been appointed part-time member of the Post Office Board for three years from May 1, 1980. Mr. Lyons is general secretary of the Engineers' and Managers' Association and the Electrical Power Engineers Association.

Government names chief executives for urban corporations

BY ANTHONY MORETON AND ROBIN PAULEY

THE GOVERNMENT yesterday appointed Mr. Reg Ward, chief executive of Hereford and Worcester, as chief executive of the new urban development corporation for London's docklands.

It also announced that Mr. Ronald Turton, aged 43, chief executive of Halton Borough Council in Cheshire, is to be chief executive of the corporation based on Merseyside.

The appointments were unveiled in the Commons by Mr. Tom King, Minister of State at the Environment Department, during the committee stage of the Local Government, Planning and Land (No. 2) Bill.

Mr. Ward, who is 51, began his working life as an inspector of taxes. He switched to local government with Lancashire County Council and other councils, and also served with Irvine new town in Scotland. It is understood his salary will be £26,000 a year.

Mr. Turton, who will receive £22,500, has had a similar career with local government and new towns. He was also a member of the North West Economic Planning Council for five years until that quango was abolished last summer.

The chief executives are the first appointments to the boards of the two corporations other than the chairman and deputies. London's chairman is Mr. Nigel Bruce, chairman of Trafalgar House, and his deputy Mr. Bob Mellish, MP, a former Labour chief whip. In Liverpool the chairman is Mr. Leslie Young, chairman of J. Bibby and Sons, with Sir Kenneth Thompson, Conservative leader of Merseyside County Council, as his deputy.

There were 460 inquiries for

the two posts, of which 160 turned into firm applications.

The Bill allows up to 13 board members and provides for the corporations to begin operations officially by January 1, 1981. The London corporation, likely to be called the Docklands Urban Development Corporation, will probably have a full complement.

Mr. Young is understood to want to keep some places in reserve. It is possible that only 10 or 11 members will be appointed in the first instance. The Minister and the two chairmen are consulting over the selection of board members.

Log-jam

Mr. Michael Heseltine, Environment Secretary, has abandoned hope of getting the Bill through all its committee stages before the summer recess because of the log-jam of legislation building up for the Lords. The Bill is expected to complete its Parliamentary passage in the over-spill stage after the recess and to be on the Statute Book in November.

Mr. King said the previous organisations dealing with the redevelopment of derelict areas in the London and Liverpool docklands had made some progress but nothing like what was required for a problem of this scale. The Government was proposing a new imaginative approach.

Mr. Nigel Spearing (Lab., Newham South) accused the Government of introducing the corporations without any consultation with the local authorities which would be affected.

Mr. King said consultation had been and would be carried out with the local authorities.

Jobs at risk, says GKN

By Arthur Smith, Midlands Correspondent

GKN SANKEY has warned the 5,500 workers at its Telford plant that redundancies will be "inevitable" unless there is a quick improvement in demand.

The company, which makes pressings, such as wheels, and tractor and lorry cabs, blames its problems on the generally depressed state of the motor industry.

Willmot Breeden, which supplies locking mechanisms and bumpers to the motor industry, is also thought to be considering about 300 redundancies at its two Birmingham factories.

Many Midlands component companies are looking for cuts of about 10 per cent in their workforces in the next 12 months in response to weak demand. Union leaders at Lucas Electrical have said the company hopes to lose up to 2,000 jobs at its 13 factories around Birmingham.

GKN said last night it was impossible to comment on the size of redundancies until a review had been completed. Details would be announced to employees on May 15.

In a statement to union negotiators GKN said: "The lorry drivers' strike in 1979, the CSEU action later that year, the steel strike, unconstitutional action, and the general economic climate have all contributed to the loss of orders and the immediate outlook is extremely poor."

Sales forecasts have been showing steady downturns in demand, and the purpose of this statement is to make you aware of the extremely serious situation.

"All forecasts are being re-examined, and unless there is an immediate major improvement redundancy will be inevitable."

London Transport loses £31.4m

BY LYNTON McLAIR

LONDON TRANSPORT lost £31.4m last year—its worst trading results for more than a decade. It had to use its entire reserves to bring the deficit down to £15.7m to be carried forward to this year, according to the annual report published yesterday.

The results came as a confidential report, which may lead to the restructuring of London Transport, was being considered by leaders of the Greater London Council and London Transport Executive. The council subsidises London Transport with more than £100m a year.

The report is on means of halting London Transport's decline and on the way it operates.

It was commissioned by the executive from PA Management Consultants in December, when allegations of waste and lavish management style made by Mr. Leslie Chapman, a part-time executive member, were published.

Sir Horace Cutler, GLC leader, said last night the report should be published "in the public interest."

London Transport said the document was private, but it would discuss with the GLC the possibility of making the report public.

Sir Horace said: "We have got to crack the nut of London Transport and this time we have got to crack it hard."

It condemns many London Transport practices and mentions the "cosiness" of much of the operation.

Mr. Ralph Bennett, chairman of the executive, said in his annual report that 1979 was a "year of frustration" for many passengers, as well as for London Transport.

A major reason for the results was the level of pay increases. This was more than double the 5 per cent budgeted for, in line with prevailing Government policy. But there were also operational problems.

London buses operated almost 30 per cent fewer miles in service than the schedule of 202m miles. The total was 164.8m miles—more than 7m miles lower than in 1979 and more than 13m miles lower than the GLC target.

The number of bus passengers fell more than 5 per cent to 1,234m compared with 1978.

The 1979 total is the lowest for more than 19 years and compares with the 1970 total of more than 1.5bn.

Mr. Bennett said traffic delays caused one sixth of bus mileage lost. But the main causes were problems of staff and bus availability—the latter due to maintenance and technical difficulties.

Sir Horace said the traffic congestion problem was not one for London Transport Executive. In any event "cars and lorries are essential for life in London." It was London Transport management's function to tackle the much bigger problems of bus defects and staff.

But Mr. Bennett said in the longer term "drastic measures, such as supplementary licensing or toll systems seem inevitable if buses and other efficient users of fuel and road space are to be free to carry residents and visitors."

On the Underground the number of passenger journeys increased from 569m in 1978 to 594m, although the latest figure was 12 per cent lower than in 1970. However, he declined marginally. The 2,774m passenger miles operated compare with 2.8bn in 1978.

The decline was caused by train staff shortages and absenteeism and unreliability of the pre-1939 trains on the District and Bakerloo lines.

Barclays puts £5m into small factories

BARCLAYS BANK is to invest £5m in the building of small factories—giving further impetus to Government plans for helping industry by combined State funds with private sector finance.

The State-owned English Industrial Estates Corporation will build the units in assisted areas, when the Industry Bill becomes law, probably at the end of this month.

In recent months a total of £25m has been raised for the construction of small factories being developed by the Industry Department, of which £20m has come from the private sector. The National Coal Board Pension Fund has provided £15m and Legal and General Assurance Company £5m.

Mr. David Mitchell, Parliamentary Under-Secretary of State for Industry, said yesterday that the investment of private sector finance was "a direct consequence of a recent report commissioned by the Department of Industry which identified a significant shortage of small industrial premises and of the Government's immediate response to it."

Winter oil use down by 12.7%

By Martin Dickson

BRITAIN'S oil consumption fell 12.7 per cent in the three months from December to February compared with the same period last year, due largely to the mild winter, and a shift away from the burning of fuel oil at power stations.

Energy consumption fell 4.9 per cent, according to the latest issue of Energy Trends, the monthly statistical bulletin.

Much of this was also due to temperature differences between winter 1978-79 and the milder one of 1979-80. On a seasonally adjusted and temperature-corrected basis energy consumption in the three months to last February was at an annual rate of 3404m tonnes of coal equivalent only 0.3 per cent less than the comparable period a year earlier.

Petrol deliveries were up 6.2 per cent, suggesting that the recent round of price rises did little to force conservation on the motorist.

Coal production of 35.1m tonnes in the first three months of 1980 was 8.6 per cent higher than a year earlier. Consumption fell 2.9 per cent to 35.6m tonnes.

National debt rises

BY PETER RIDDELL, ECONOMICS CORRESPONDENT

THE UK's national debt has risen by just under a tenth in the last year.

Mr. Nigel Lawson, Financial Secretary to the Treasury, indicated in a written answer that sterling and foreign currency national debt amounted to £95.42bn on March 31 this year.

Outstanding sterling national debt rose nearly 10 per cent to £91.25bn in the 12 months to the end of March. This was substantially less than the rate of inflation and indicates that there has been a further fall in the real burden of national debt as a proportion of national income.

Interest payments on this sterling debt were £7.9bn in 1979-80.

Foreign currency debt, principally Government syndicated credits and North American loans to the Government, amounted to £4.17bn at the end of March.

Extra oil blocks should boost offshore activity

BY RAY DAFTER, ENERGY EDITOR

THE 90 NEW BLOCKS to be awarded under the seventh round of licences should raise the pace of offshore activity and help to underwrite UK oil production well into the next century, Mr. Hamish Gray, Minister of State for Energy, said yesterday.

The new licence, he said, should enable oil companies to recall exploration rigs to the UK Continental Shelf that have had to be moved to other offshore areas in the past couple of years.

Following consultation with the industry, concerned with the lack of exploration opportunities, the Government is offering more blocks than originally intended. It was planning to licence 70 blocks; now it will offer about 100 in the hope of obtaining licensees for 90 of them.

For the first time, companies will be invited to nominate a proportion of the blocks—around 20 of them in the northern part of the North Sea. This offshore area contains most of the known UK oilfields; its geology is reasonably well defined.

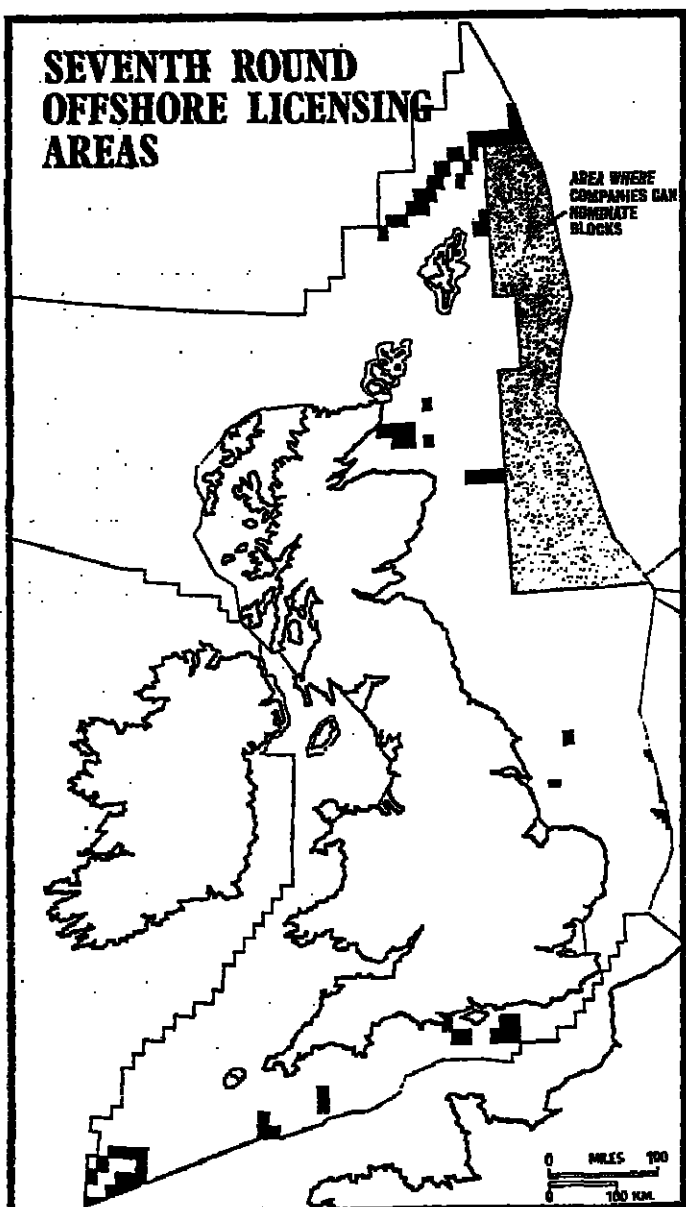
These specially-nominated blocks are likely to be keenly contested in the seventh round; the chances of exploration success will be higher than in many of the other blocks on offer. Consequently, the Government is asking licensees to pay a premium of £5m for each block or part block.

As expected, blocks on offer are spread around most of the prospective areas of the UK Continental Shelf.

Deep water areas to the north and west of the Shetland Islands also feature prominently. British Petroleum is among companies which have discovered a large deposit of difficult-to-produce heavy oil west of the Shetlands.

Blocks in the Moray Firth and north east of Aberdeen are likely to attract a good deal of interest, largely because of their proximity to proven oil fields.

Significantly, the Government is also including in the seventh round a few blocks in the southern gas-producing region of the North Sea: an area out of favour with exploration com-



panies in recent years because of the low prices paid for any gas found. However, with gas prices rising towards the energy value of crude oil, exploration companies have become interested in searching for gas.

Blocks on offer: 1/4, 1/5, 11/25, 12/21, 12/22, 12/23, 12/24, 12/27, 12/28, 12/29, 13/11, 13/26, 20/11, 20/12, 20/13, 20/14, 20/15, 43/26, 47/14(b), 49/10(b).

50/16, 50/12, 50/26(b), 54/1(b), 72/15, 72/25 and 73/21, 73/2, 73/3, 73/4, 73/5, 73/6, 73/10, 73/13, 73/14, 73/19, 73/15, 73/17 and 73/18, 86/17, 86/22, 86/23, 87/8, 87/13, 88/11, 88/17, 88/18, 89/12, 89/13, 89/16, 89/18.

206/1, 208/9, 208/10, 208/14, 208/16, 208/17, 208/18, 208/21, 208/22, 209/1, 209/2, 209/4, 209/6, 209/12, 209/30, 214/25, 214/27, 214/28, 214/29, 218/20, 218/20, 219/25, 219/27, 219/28, 219/29, 219/30, 220/16 and 220/21 and 220/22, 220/26, 220/27.

Every bank can help you find your way around the Pacific Basin...

...eventually.

No matter how you look at it, the Pacific Basin is among the most attractive areas for commercial development. No one knows this better than the Standard Chartered Bank and no one looks at the area so clearly or with such knowledge. Standard Chartered has been banking in South-east Asia and the Far East for over a century and, as the fifth largest bank in California as well, our strengths throughout the Pacific Basin are undisputed.

With more than 1500 offices in some 60 countries, Standard Chartered is the most broadly based and geographically diversified UK bank. Our customers know the advantages of having their commercial banking business handled by the same organisation both at home and abroad. They get speed and efficiency along with the sound judgement that comes from our vast experience promoting international trade.

Our range of services both overseas and at 20 British branches is exactly what you expect from any dynamic, progressive bank; the vision that accompanies the service is what makes us distinctively what we are.

Standard Chartered

The British bank that goes further faster.

Standard Chartered Bank Limited, Head Office, 10, Cannon Street, London EC4N 3AB. Telephone: Business Development Department, 01-525 7500. Assets: £79,000 million. BRISTOL 239071. CARDIFF 563262. DUBLIN 282627. GLASGOW 264 0505. KINGSTON-UPON-HULL 227271. LEEDS 446731. LEICESTER 50584. LIVERPOOL 236 82197. MANCHESTER 634 3444. MIDDLESEX 242904. SHEFFIELD 786741.

Rolls-Royce developing new RB-211

BY MICHAEL DONNE, AEROSPACE CORRESPONDENT

ROLLS-ROYCE is working on an advanced version of the RB-211 engine, the Dash 524-D4, which will be the most powerful development of the engine. At 53,000 lbs thrust, it is intended for use by Boeing in a new version of the 747 Jumbo jet planned for delivery in 1983, which will have an extended upper deck cabin, and which will seat 447 passengers against the present 416.

The Dash 524-D4 will also be put into earlier models of the 747 already on order by Qantas of Australia, and is on offer to other major world airlines.

But the competition is fierce, with Pratt and Whitney of the U.S. offering a 54,750 lbs thrust version of its JT9D engine, called the 7R4G-2, and General Electric offering a 56,000 lbs thrust version of its CF6 engine, called the 80C/CI.

Boeing also has plans for a Super Jumbo with the upper-deck cabin extended throughout the fuselage, enabling the aircraft to carry up to 680 seats.

For such a development, which is not likely to emerge until the late 1980s, the engine companies will be asked to supply power-plants of even greater thrust, probably close to 60,000 lbs.

These new engines will also be required to operate at even better fuel efficiency than at present, in view of soaring fuel costs. The Dash 524-D4 has a 5 per cent better fuel consumption than earlier 524 versions of the RB-211.

This kind of continued engine development is one of the reasons why Rolls-Royce needs another £180m cash support this year, as announced in Parliament earlier this week.

Although part of the additional cash will cover losses incurred because of the weakness of the dollar against sterling—Rolls-Royce sells many engines in dollars—but incurs its manufacturing costs in sterling—it also needs cash to

continue major development. In addition to the new 524-D4 for the 747, these programmes cover engines for other new Boeing aircraft.

Rolls-Royce has begun work with the Japanese engine companies, Mitsubishi, Kawasaki and Ishikawajima-Harima Heavy Industries, on the RJ-500 of about 20,000 lb thrust, which Boeing may choose for a new version of the short-range twin-engine 737 jet, called the 737-300.

the RB-211.

Although part of the additional cash will cover losses incurred because of the weakness of the dollar against sterling—Rolls-Royce sells many engines in dollars—but incurs its manufacturing costs in sterling—it also needs cash to

continue major development. In addition to the new 524-D4 for the 747, these programmes cover engines for other new Boeing aircraft.

Rolls-Royce has begun work with the Japanese engine companies, Mitsubishi, Kawasaki and Ishikawajima-Harima Heavy Industries, on the RJ-500 of about 20,000 lb thrust, which Boeing may choose for a new version of the short-range twin-engine 737 jet, called the 737-300.

Fund seeks investment in Wales

By Our Own Correspondent
THE NATIONAL Coal Board's pension fund yesterday launched a major drive to find investment opportunities in Welsh industry.

Directors of the fund told more than 100 leading Welsh industrialists and civic leaders at a conference in Cardiff how they were prepared to invest.

Mr. Robert Juddery, a fund director, said he believed there were good opportunities in the medium and long term.

Mr. Philip Weekes, the board's area director, said: "I hope the conference will generate investment in Wales. If ever it was needed, it is needed now."

The conference was one of a series the fund is organising in Britain's regions. The aim is to get more investment in industry, instead of the traditional pension fund sector, such as city centre and office development.

The fund, the second biggest in Britain, is believed to be the first such group to launch this kind of campaign.

Mr. Lionel Anthony, the deputy director-general, said they had £45m a year to invest in industry, about 15 per cent of cash flow. The fund was interested in projects of £500,000 to £2m, but had recently joined a group to finance investments of £100,000 and less.

This group, known as the Exempt Fund, was also interested in risk financing start-up companies.

Electronics industry 'faces decline in trading prospects'

BY ELAINE WILLIAMS

A "MARKED deterioration in trading prospects" for the UK electronics industry is expected by the Electronic Engineering Association.

Mr. John Sutherland, the association's president, said although 1979 was a good year for the industry, industrial problems and inflation have combined to damage future profitability and competitiveness.

At the association's annual dinner last night, attended by Prince Charles, Mr. Sutherland said Britain needed a public procurement policy committed to buying British products "even though this may sometimes be less attractive in the short term."

He said many of the UK's exporters enjoyed a large secure home market for products developed at their own

government's expense. In 1979 the UK electronic capital equipment industry recorded sales worth £1.4bn, of which more than £500m was directly exported. About £140m was contributed to Britain's balance of trade.

The association's annual report said about 42 per cent of the industry's output was exported in recent years. This excludes electronic equipment sold to UK manufacturers for use in the export of aircraft, ships and other systems.

Despite full order-books for most companies, the association said: "It is doubly important for UK public purchasing authorities to stand firm in providing the essential home base for the industry over difficult periods, as a springboard for exports."

Chemists set Tuesday deadline for appointment of review body

BY SUE CAMERON, CHEMICALS CORRESPONDENT

BRITAIN'S 9,500 pharmacists will plan industrial action unless the Government agrees to set up an independent review body to look at their pay. The deadline is Tuesday.

Mr. Allan Smith, chief executive of the Pharmaceutical Services Negotiating Committee, said yesterday chemists did not want to take action. They had no argument with patients.

But successive Governments had treated them "very shabbily" for years. If an independent body was not set up, they would have "no option but to start industrial action."

Mr. Smith said pharmacists

were not making a specific claim. They were merely asking for the implementation of the recommendations of the Franks committee. This was set up to look at chemists' profits and called for an independent review body when it reported last October.

Chemists' average gross pay was £17,000 a year, from which staff costs and other overheads had to be met.

Mr. Smith appeared to rule out the possibility of a strike. But action, such as one-day strikes in various regions, or a refusal to dispense prescriptions except for a couple of hours

each day, might be considered.

The Government has promised to reply by May 6. An early day motion calling for a review body and signed by more than 100 MPs, including Mr. David Ennals, former Secretary of State for Social Services, has been put down in the House of Commons.

The chemists believe an independent body would be bound to give them a better deal because their case for higher pay is so strong. But they fear the Treasury may be trying to block their demand for a review body for this reason.

Thomson predicts boost in holidays abroad

BY ARTHUR SANDLES

CONFIDENCE in the continued growth of holidays abroad by the British is reflected in the latest winter sunshine brochure produced by the nation's biggest tour company, Thomson Holidays.

"The worse the situation at home becomes it appears that the higher the holiday break is on the family list of priorities," said managing director Mr. Roger Davies.

If the predictions are correct then there are considerable implications for the British tourism trade account. The UK makes a substantial profit on tourism, but optimism about the numbers going abroad has been

matched by pessimism about the number of foreigners likely to visit Britain this year.

The foreign travel industry is being aided by sterling's strength and by the depression in other tourist generating markets in Europe and North America. This has meant resort to attract British custom.

British tour operators and areas are eager to deal with Thomson to keep its price increases down to an average 8.4 per cent, it claims. Prices range from £69 for one week in Malta to a basic price of £840 for a trip which includes California and Tahiti.

Euronet information available to UK

BUSINESS INFORMATION stored in computers throughout Europe is now available to UK companies through a system called Euronet/Diane, set up by the Post Office, writes Elaine Williams.

Euronet's introduction marks another step to the integration of telecommunications and computer or data technology.

Euronet/Diane is an information retrieval service which allows users in the EEC to obtain information on topics such as industry statistics, law, agriculture and exports. The information is stored on several computers in the Community.

Eventually there will be 23 computers in the network, storing more than 130 individual files, called databases. In the UK customers can now contact 13 computers holding more than 100 files.

Contract between customers' information terminals and the computers is via Euronet's telecommunications network, a packet-switched system. Data is transmitted in blocks or packets rather than in a continuous stream.

This means users do not need to have compatible equipment with the companies owning the computers because a packet-

switched network can handle fast and slow machines.

The system was initially sponsored by the European Commission for use in the Community, but negotiations are underway to extend the network to Switzerland, Sweden and Spain.

It is also feasible for the system to link with other packet-switched data networks.

Last year the U.S. General Telephone and Electronics Corporation took over the Telenet Corporation. This subsidiary was a pioneer in the commercial applications of packet-switched networks. The Telenet system provides communication between computer and data terminals throughout the U.S. and between the U.S. and a growing number of overseas countries.

Revenue from Telenet activities was \$8.9m in 1978.

With the merging of telecommunications and computer networks there are many other possibilities for information systems. Viewdata, which can link a modified television set to a computerised library of information, was originally designed for telephone networks but could easily be adapted for data networks such as Telenet or Euronet.

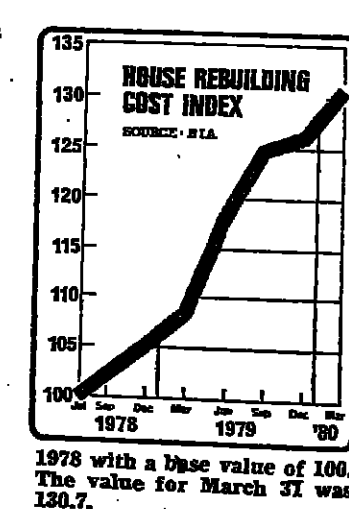
Home rebuilding cost up 20.5% in year

BY ERIC SHORT

HOUSE REBUILDING costs increased 20.5 per cent in the first quarter of this year and 20.5 per cent in the past 12 months, says the British Insurance Association.

The increase in its rebuilding index, designed to show the value of homes for insurance purposes, reflects a rise in costs of materials and new wage awards for plumbers and electricians. A minor effect on costs arises from a change in holidays for building workers.

The index is calculated in conjunction with the Royal Institution of Chartered Surveyors' building cost information service. It was started at the end of July 1978 with a base value of 100. The value for March 31 was 120.7.



Widespread foundry closures forecast

BY ROY HODSON

A BLEAK future for two sections of the metal-using industry, foundries and forgings, is forecast in surveys published by Inter Company Comparisons. Only four companies among the 60 leading iron foundries are listed as having "the resources of management and equipment to survive the current catastrophic decline in this sector."

They are C. and B. Smith Foundries, Davy Roll Company, Midland Motor Cylinder, and Sterling Metals. Smith Foundries and Sterling Metals are subsidiaries of Birmid Qualest, the largest iron foundry conglomerate in Britain.

Iron foundries are heavily dependent on the motor car industry, and last year imported vehicles accounted for 56 per cent of the UK market.

ICC's analysis suggests that companies in the foundry sector will try to survive by exporting more while retaining strong home market links with good quality products delivered on time and at the right prices. It

very alert management being able to identify new marketing workers with them in the drive to establish a viable future manufacturing base.

Exports will not be an easy alternative to the home market for foundries. The ICC report estimates that Europe now has an over-capacity in iron foundries of about 60 per cent and that the developing nations will prefer to import the technology rather than finished products.

Further rationalisation in the drop forging and stamping industry is inevitable, says the report. During the past three years, the British drop forgers have seen their average profit margins fall from 6.5 per cent a year to 4 per cent, while average return on investment fell from 14 per cent to 8.4 per cent.

*Iron Foundries: an industry sector analysis, £65; Drop Forgers: an industry sector analysis, £65. Inter Company Comparisons, City Road, London, EC1.



Professor Günter O. Eser, member of the Executive Board, Lufthansa.

"You say you will have the largest and most advanced freight terminal in the world, Professor Eser. How much will it cost you?"

"We are spending more than Dm200 million building it because we rightly anticipated a rapid increase in our international markets. We need to keep very well informed on the latest developments in those markets."

"How do you find information like that which you can rely on?"

"I read it in the Financial Times"



The Financial Times has been printed in Frankfurt, as well as London, since 1979 and is now widely available in an international edition. For further details: Financial Times (Europe) Ltd, Frankenallee 68-72, D-6000 Frankfurt Am Main 1, West Germany.

indust
le in
pects

ormati
UK

ling

, in y

ound

ast

Industrial Leasing:

Why we believe we can do more for you than any other leasing company.

- 1. Experience.** We have been handling the total range of leasing transactions including Industrial Leasing, computers and cars in the U.K. for well over a decade.
- 2. Talent.** Our executives are drawn from banking, accountancy, legal and actuarial professions - professional people capable of understanding the financial aspects of your company's business and how they relate to leasing.
- 3. Strength.** We are a member of the Midland Bank Group which means our financial standing and resources are of a magnitude that allows us to take on virtually any size of leasing arrangement.
- 4. Service.** We endeavour to maximise your company's return on its financial commitment by carefully constructing individual leasing packages that take full advantage of your financial situation. We believe we are better at achieving this aim than any other leasing company. And that cannot just be our belief because, year after year, more and more companies come to us for Industrial Leasing.

To learn more about our approach to leasing and how it could help your company, please contact us.

Midland Montagu Leasing Limited



Head Office: Gillett House, 55 Basinghall Street, London EC2V 5DN. Telephone: 01-606 5951/4. Member of the Midland Bank Group.
Regional offices: south London 01-638 1674/8 MIDLANDS: Birmingham 021-454 4905
Leicester 0533-553304 Nottinghams 0533-457991/2 Manchester 061-834 9763/7 Newcastle upon Tyne 0632-26757 SCOTLAND: Edinburgh 031-225 4648 Glasgow 041-221 5621 Aberdeen 0224-29441 NORTHERN IRELAND: Belfast 0232-28220.

UK NEWS

Unilever to close British Steel at the crossroads MacFisheries

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

THE MAC FISHERIES chain of 55 small fish and grocery shops will be closed by the end of the year, Unilever said last night.

The move follows Unilever's decision last year to sell its Mac Markets supermarkets to International Stores, which is owned by BAT Industries.

The Mac Fisheries closure will mean the loss of 550 jobs. Employees may well be retained in some shops.

Unilever hopes to raise about £7.5m from the sale of the shops after all closure costs have been taken into account.

Mac Fisheries was at one time the largest fishmonger in the world. It had more than 400 shops soon after the war.

The shops have been under pressure for many years because of their small size, which made them expensive to operate efficiently, and the decline in consumer demand for fresh fish.

Unilever responded by opening separate supermarkets under the Mac Markets name to take

advantage of the trend toward large stores.

It decided last summer that in the tougher trading conditions expected in grocery retailing in the 1980s it was better to pull out of supermarkets altogether.

International is understood not to have wanted to buy Mac Fisheries as well, since the shops lost about £1m in the past three years.

Unilever is keeping its fish wholesaling and processing operations, and said yesterday that it planned new investment at its Fraserburgh factory in Scotland to increase productivity.

F. W. Woolworth will offer 12 major products, such as audio equipment and watches, in special cut-price promotions for eight days at a time.

The move indicates the problems which most retailers face in trying to maintain sales volume as price inflation erodes consumers' disposable income.

Provisional retail sales figures for March, issued this week, show a 1.1 per cent fall in volume compared with February.

Clock sells for £23,000

A SMALL walnut longcase clock made by Thomas Tompion in London in the early 1690s sold for £23,000, plus the 11.5 per cent buyer's premium and VAT, at Sotheby's yesterday. The clock and watches sale totalled £233,095.

An ebony veneered bracket clock by Joseph Knibb went for £10,000. R. A. Lee, the London dealer, bought an ebony veneered longcase clock by Peter Knibb, cousin of Joseph, for £5,000.

In the sale of miniatures from the Holzschetter collection, a

Swiss dealer paid £14,500 for a miniature of David and Bathsheba attributed to Georg Hufnagel and dated 1592.

A miniature by Jean-Baptiste

SALEROOM

BY ANTONY THORNCROFT

Isabeau of Madame Senons, dated 1833, sold for £14,000. One of about 1815 of the actor Henry of the Comédie Française realised £7,500.

BY ROY HODSON

SALES AND financial problems facing British Steel Corporation are so severe that the existence of the business in its present shape and form is being questioned.

Mr. Ian MacGregor, who will take over the chairmanship from Sir Charles Villiers, in September, has been told by Sir Charles that the crisis is so fundamental as to threaten the corporation's role as one of the world's leading steelmakers.

Swinging cut in British Steel production planned for this year are proving to be too little and too late in the face of declining world demand for steel.

British Steel's strategy, to reduce crude steelmaking capacity from 21.5m tonnes to 15m tonnes a year as quickly as possible, has been delayed by the three-months steel strike.

The iron and steel labour force

is to be reduced from 152,000 to about 100,000 in the same round of cuts.

Inflation is forcing up British Steel's costs at such a rate that the corporation will lose at least £40m in the current financial year even if the rationalisation target is met.

Such a loss will bring the total burden of nationalised steel-making on taxpayers to nearly £2bn over six years.

British Steel now appears to have reached the point where the Government may feel forced to intervene beyond its present policy of forcing the corporation to act commercially by working within tight cash limits.

Mr. MacGregor may have already come to an arrangement with Sir Keith Joseph, the Industry Secretary, for additional aid.

The most attractive solution

in the Government's view would be the large-scale transfer of parts of British Steel's main-stream iron- and steel-making facilities to private enterprise.

That would maintain Britain's total steelmaking capacity at around present levels while reducing the corporation to a more manageable — and hopefully profitable — size.

The most hopeful sign so far

that progress can be made in that direction has been the interest of the Lorrho group buying Shotton works in North Wales.

Since nationalisation of

British Steel, or by partnership deals such as the one that has been discussed in recent months by British Steel and GKN over rod and bar production.

The Government could also help British Steel by agreeing to a capital reconstruction which would enable the corporation to be relieved of up to £200m a year in interest charges.

The worst single feature of the three-months strike has been the clear run given to foreign producers to build up contact with the British market.

Imports are now running at

about 30 per cent of the market compared with only 20 per cent before the strike.

Temporary protection against

share has averaged 54 per cent. A coal subsidy might also be considered to enable the corporation to make steel at a profit by using high-priced British coal.

Inflation and pay settlements are adding £450m to British Steel's costs in the 18 months to March 1981, but Sir Charles

market for steel will be strong enough for the corporation to be able to raise its home prices during that period.

Mr. MacGregor's first big

decision will be either to demand Government support or to try to keep the corporation roughly in its present form.

He may be influenced by Sir

The 'workaholic' who will plan BSC's future

BY JOHN ELLIOTT IN LONDON AND IAN HARGREAVES IN NEW YORK

AN EXPERIENCED industrialist in his 40s with the toughness and commitment shown by Sir Michael Edwards at BL — that was Whitehall's basic job description when the hunt for a new chairman of the British Steel Corporation began a year ago.

Yesterday, a 67-year-old Scotsman from New York, who has not worked full-time in the UK for 35 years, was proudly named by Sir Keith Joseph, Industry Secretary to the job at a cost to the Government of up to £2m.

As widely rumoured, he is Mr. Ian MacGregor, a metallurgical engineer who has world-wide business interests, especially in the U.S. and Scotland, and an international reputation as an industrialist.

He has been offered and has refused the BSC chairmanship in the past, and in 1977 nearly became chairman of BL. He is

now BL's deputy chairman and a committed supporter of Sir Michael Edwards' hard-line policies.

It would be polite, but not exactly true, to say that he does not look his age. He has a spreading figure, which perhaps contributes to the indifferent golf which, with fishing his main recreation. That figure, and silver hair, place him in the late-60s age range.

Trained as a metallurgist in Scotland, he found himself in Washington at the end of the war offering technical advice on arms purchasing. He decided to stay, ironically, it is said, because Labour's post-war nationalisation of steel made him prefer life in the U.S.

It was at American Metal Climax (now AMAX), which he built up from 1966 to 1977, that he gained a reputation for skill-

ful man management — usually MacGregor's attributes by colleagues in spite of his technical background. Canny dearing of world political events of the kind vital to international natural resource companies, and a willingness to take big, sometimes tough decisions against the grain of apparent economic trends, are his other widely sung attributes.

He is still the honorary chairman of AMAX where he holds other appointments, and is a general partner in Lazard Freres, the New York investment bank.

In all he has approaching 20 high level appointments. In the U.S., these include being chairman of Alumax, and a director of Singer (which has been involved in Scotland's Clydebank problems). He is also a director of American Cyanide, Brunswick Corporation, LTV Corpor-

ation, and Botswana RST.

In Scotland he is a director of the Atlantic Assets Investment Trust. On a wider international scene he has been president of the International Chamber of Commerce and has worked on bodies involved with the Organisation for Economic Co-operation and Development and U.S. trade relations with Europe and Japan, thus gaining extensive knowledge of how Government's work.

He has assiduous publicity agents but could not, of course, have held all these posts without making some critics and enemies. People have said he does not delegate enough, that he can be rough with subordinates, and that he can be heavy-handed. Certainly the British Steel unions will find that they have a chairman with an outspoken belief in the profit motive and productivity and little apparent time for trade union opposition.

He flies regularly to London by Concorde for BL's monthly Board meetings and visited Longbridge two weeks ago, and also uses the Friday overnight New York-Prestwick flight for weekend visits to a six-bedroom house he owns in Argyllshire.

However, his ties with the UK have remained. He has a Welsh wife who he married when he worked for British Aluminium before the war, and AMAX has had business interests in Scotland and south-west England. He is well known in the Scottish Highlands, where he is regarded as a key international business contact and ideas man — one recent still-born project was to rebuild the Caledonian Canal as a major waterway for large tankers and freighters.

So far as Britain is concerned, there emerges a mixture of fondness and frustration that tougher noises and more consistent policies have not been applied. His acquaintances assume that politically he is in the Thatcher mould, and he is certainly right behind, if not



Mr. Ian MacGregor

indeed the originator of, some of the tougher BL postures.

The other aspect of this internationalism, however, is a first-hand understanding of steel industries in nearly every major country. Alumax is partly Japanese owned and he once remarked that his Japanese partners appealed to him because their hard work fitted his own Calvinist background and because they liked consensus decision making rather than autocracy.

He is also no stranger to problem companies. Although at AMAX it has been mainly a story of diversification and expansion, albeit in an extremely unpredictable industry, MacGregor has also been an important power behind the throne at Singer.

He was the man who offered Joe Flavin the chief executive's job in 1975 when the company was reeling from a series of unsuccessful diversifications under the leadership of Donald Kircher. He has also provided some of the steel in Flavin's recent cutback programme, one result of which was the closure of Singer's Clydebank factory in Glasgow.

Inevitably, there will be those who will joke that in trying to replace one 67-year-old merchant banker, the Government has only managed to find itself another 67-year-old merchant banker who was thought to have retired from mainstream business life when he gave up the top executive job at AMAX three years ago.

Aid urged for work on quieter hovercraft

By Michael Donno, Aerospace Correspondent

THE GOVERNMENT should support research into the production of quieter hovercraft as part of the effort to reduce unnecessary noise in everyday life.

A working group on the noise of surface transport, part of the Noise Advisory Council, which studied hovercraft noise, suggests in a report that although hovercraft services are not yet widespread, their noise disturbs some people, and should be dealt with.

It recommends engineering research into the development of quieter propellers for hovercraft engines should be undertaken and attention should be given to the development of improved operating and maintenance handling techniques.

Local authorities whose areas are affected by hovercraft routes should be included in consultations about hovercraft services. This aspect should be re-examined for the Isle of Wight routes.

A noise certification scheme should also be considered to encourage operators to replace existing craft with quieter versions and give manufacturers a target for the design of quieter craft.

The imposition of "noise charges" should also be studied, with a levy being made on every hovercraft movement which violates the noise levels laid down.

The working group says this would encourage the introduction of quieter craft, although the industry is so small that it is debatable how long this would take, and how effective such a levy would be.

The most effective means of reducing hovercraft noise would be by quietening the propellers, either by redesigning them or shrouding them in some way. The working group says further work in both areas should be undertaken.

* Hovercraft Noise: Report by a Working Group of the Noise Advisory Council, SO, £2 net.

Lucas to extend Burnley factory

LUCAS AEROSPACE is to spend £4m developing its manufacturing facilities at Burnley, to meet record orders of about £300m.

The company has bought an additional 100,000 sq ft factory in Burnley and late last year took on an extra 200 workers. Lucas now employs 2,600 in the area, and this is expected to increase slowly.

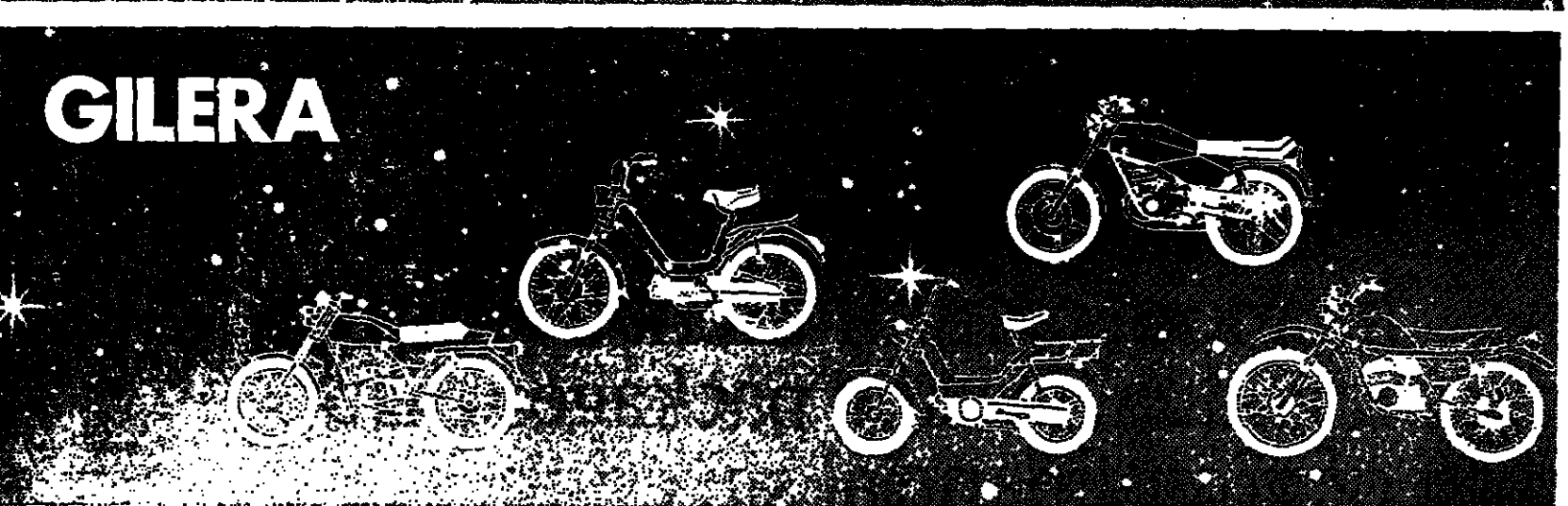
Most work at Burnley concerns components for the Rolls-Royce RB-211 engine, the McDonnell Douglas Harpoon Missile.

Scots airports 10% busier

THE NUMBER of passengers using Scotland's four main airports — Glasgow, Edinburgh, Prestwick and Aberdeen — went up by nearly 10 per cent last year to nearly 5½m, according to figures from the British Airports Authority.

DISCOVER THE PIAGGIO GALAXY

THE MOST IMPORTANT SYSTEM IN TWO-WHEELED TRANSPORTATION



PIAGGIO TODAY

A leader in the light transport sector, the Piaggio Group of Companies has 4 manufacturing plants in Italy and 14 throughout the world. More than 35,000 Sales outlets in 116 countries. 4,000 machines produced daily. Over 750,000 vehicles produced in 1979 and almost 1 million scheduled for 1980. The Piaggio Group is comprised of two major companies

VESPA

Stylish freedom for the young. The world's most famous name in scooters as a result of highly individual styling, exclusive technology and expertise, the combination that has often been imitated yet never equalled. The production includes: motorscooters VESPA

PIAGGIO GROUP

VESPA

GILERA

super-popular mopeds such as CIAO - BRAVO - BOXER - SI three-wheelers VESPA CAR marine engines HYDROJET

Vespa has three plants in Tuscany, Italy (Pontedera, Pisa and Montefeltro) and employs more than 12,000 people.

GILERA

With its roots deep in the motorcycling racing annals of the world, Gilera is a living legend. Today Gilera produces cross-country and road motorcycles as well as exclusive mopeds such as CBA - CB1 and ECO. From its plants at Arcore, near Milan, Gilera thoroughbreds have been leading the Italian and World Championships since the early days, the latest being the Italian 125 cc cross country Champion. Racing expertise applied to mass production: that is Gilera today.

THE PIAGGIO GROUP

a worldwide leader in scooters, motorcycles and mopeds

THE PIAGGIO GROUP is represented in the U.K. by DOUGLAS (Sales & Service) Ltd. - BRISTOL and A.L.E. OF SUNNINGDALE

When business takes you to the ends of the earth, we'll fly you there.

Heathrow - Rome
3 flights a day at 08.45, 12.10, 19.15
Daily Airbus service at 12.10 from July 1st.

Heathrow - Milan
4 flights daily.

9 destinations in North and South America

21 destinations in Africa

19 destinations in the Middle and Far East

Alitalia offer all of 97 flights a week to 7 airports in Italy. (Including Rome and Milan).

Once there, you're at the heart of a great network of worldwide routes - with good connecting flight times - covering the key industrial cities on each continent.

Rome in particular is the natural gateway to Africa, the Middle and Far East and Australia. And in this, the Eternal City, you can also take an *Intermezzo* stopover of anything from a few hours to a few days at remarkably low cost.

Giving you a well-deserved rest on the way back from business, or a break on the way out. We don't see why you should go to the ends of the earth without having a good time. See your Travel Agent or call us on 01-734 4040 for more information and reservations.

Alitalia

مكنا من الأحول

EMPLOY A GENIUS FOR £42 A WEEK.

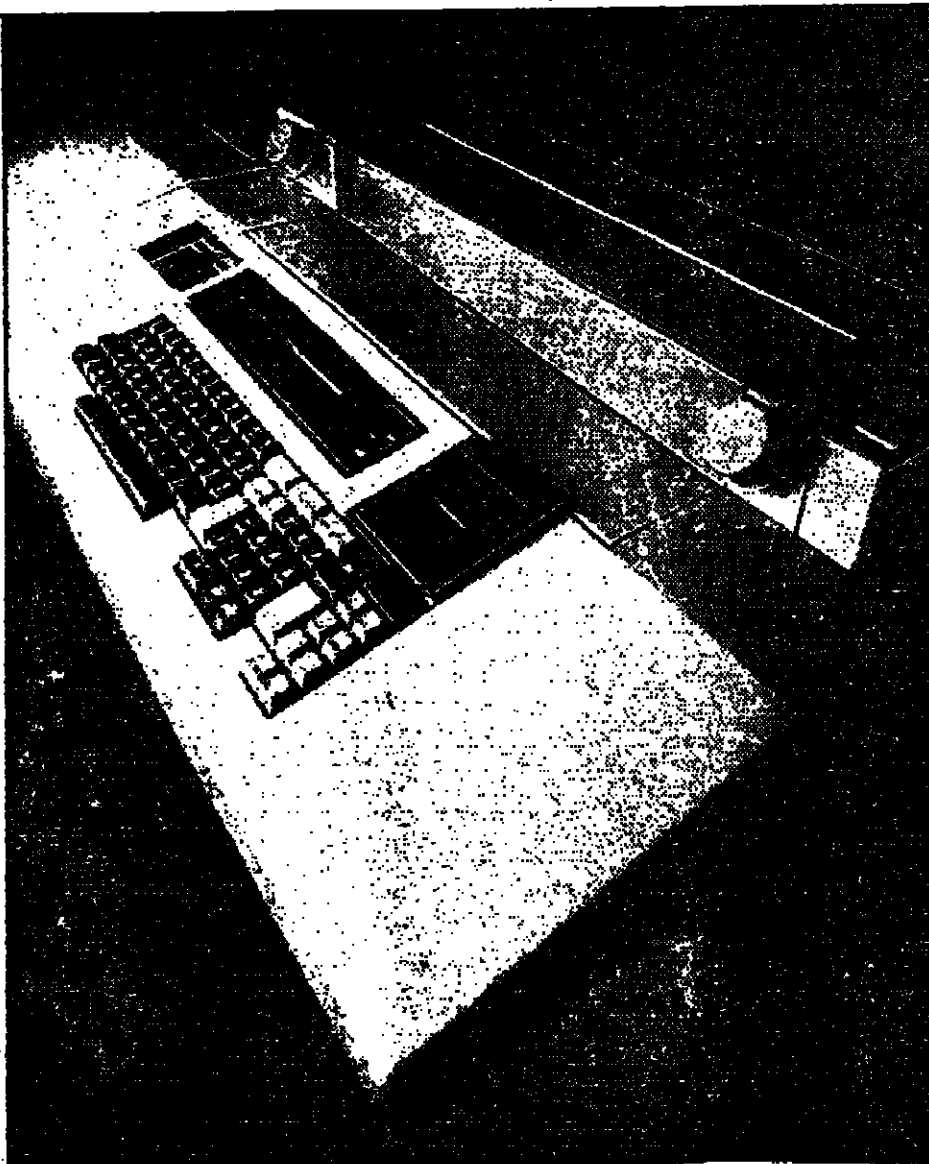
£42 a week buys you a complete computerised accounting system which gives immediate management information, so you can take faster, more accurate decisions than the competition.

In the hard times ahead this is a proposition you just can't ignore.

The system will give you your up to date profit situation, regular sales statistics and budget variances. It will give you instant credit control, automatic VAT control, automatic sales analysis, and up to date stock control.

The Olivetti BCS 2030 is the most cost-effective business computer on the market, and with over 16,000 systems installed in the UK and 52% of the market, we are pretty sure we can design and install an accounting system precisely for your business.

We believe we have the best software library in the UK, and in the unlikely event that we haven't encountered the problems in your field, then we'll design a system specially for you.



And there is nothing to worry about where support is concerned. With 29 branches around the UK we can give you all the support and service you'll need.

Olivetti Business Computers will give you all this and more from £42 a week.

And if you can't afford £42 a week, take it from us, you don't need one.

For a copy of our booklet 'Management Information Service' contact: Valerie Belfer, British Olivetti Ltd., 30 Berkeley Square, London W1X 6AH.

To: Valerie Belfer, British Olivetti Ltd., 30 Berkeley Square, London W1X 6AH.

Name

Address

Company Tel:

olivetti

Our business is business.

BOND DRAWINGS

INTERNATIONAL UTILITIES OVERSEAS CAPITAL CORPORATION 5% Guaranteed Convertible U.S. Dollar Bonds 1986

S. G. WARBURG & CO. LTD., announce that the redemption instalment of U.S.\$315,000 due 1st June, 1980 has been met by purchase in the market to the nominal value of U.S.\$223,000 and by a drawing of Bonds to the nominal value of U.S.\$82,000.

The distinctive numbers of the Bonds, drawn in the presence of a Notary Public, are as follows:-

8123 to 8132	8140 to 8145	8165 to 8169	8191	8212	8213
8216 to 8217	8234 to 8235	8251 to 8259	8263 to 8264	8281 to 8285	
8316 to 8320	8352 to 8353	8365 to 8368	8400 to 8405	8418 to 8431	
8457 to 8458	8464 to 8468	8474 to 8475	8479 to 8482	8493	
8507 to 8511					

On 1st June, 1980 there will become due and payable upon each Bond, drawn for redemption, the principal amount thereof, together with accrued interest to said date at the office of:-

S. G. WARBURG & CO. LTD.,
30, Gresham Street, London, EC2P 2EB.

or one of the other paying agents named on the Bonds.

Interest will cease to accrue on the Bonds called for redemption on and after 1st June, 1980 and Bonds so presented for payment must have attached all coupons maturing after that date.

U.S.\$1,658,000 nominal Bonds will remain outstanding after 1st June, 1980.

The following Bonds, previously drawn for redemption on the dates shown below have not yet been presented for payment:-

1st June, 1978	2nd May, 1980
295 to 303 : 451 to 460 : 478 to 480 : 657 : 699 to 682	
1st June, 1979	
7441 and 7442 : 7502 to 7504 : 7671 to 7676 : 8016 to 8020	

30, Gresham Street, London EC2P 2EB.

APPOINTMENTS

GULF DEVELOPMENT CO LTD

The following are required for overseas projects, aged preferably under 35.

1. CHIEF ENGINEER
2. MECHANICAL ENGINEER
3. ELECTRICAL ENGINEER
4. CIVIL ENGINEER
5. INSTRUMENTS ENGINEER
6. PROCESS ENGINEER
7. PIPING ENGINEER
8. PLANNING ENGINEER
9. COMMUNICATIONS ENGINEER
10. ARCHITECT
11. QUANTITY SURVEYOR
12. CHARTERED ACCOUNTANT
13. FINANCIAL CONTROLLER
14. ECONOMIST
15. INTERNATIONAL LAWYER (COMMERCIAL)

It will be an advantage for candidates to have previous overseas experience and additional qualifications including languages. Good salaries will be paid to the right person for each category.

Apply in confidence with curriculum vitae to
The Secretary, Gulf Development Co., Ltd.,
28 Park Lane, London W1Y 3AE

ANNOUNCEMENTS

HAEUSLER VRM-HY

10' x 4" ROLLER
PLATE BENDING MACHINE

Brand new available for immediate delivery for plate specification up to 420/N m² up to 5 inch cold 7 inch at 750° C.

Ref: DL/LG.B.

GRIMLEY AND SON

2 St. Philip's Place, Birmingham B3 2QQ

Tel: 021 236 8236

CONTRACTS AND TENDERS

PAPUA NEW GUINEA ELECTRICITY COMMISSION

KAUGEL No. 1 HYDROELECTRIC PROJECT
PREQUALIFICATION FOR ACCESS ROADS
TENDERS

Interested contracting firms are invited to submit application for inclusion on the list of prospective tenderers for construction of access roads at Kaugel No. 1 Hydroelectric Project.

The works consist of 32 kilometres of new roads together with ancillary drainage and the construction of four bridges. The quantities of major items include 2 million cubic metres of excavation in materials ranging from volcanic ash to limestone; 103,000 cubic metres of road pavement material and 190 metres of single and multi-span bridges. Participation in the prequalification is open, subject to international finance agency acceptance, to tenderers from any country. A course of funds is currently being pursued. Applications must be submitted on official forms which are obtainable, together with the P.Q. brochure, from the office of the Commission.

Papua New Guinea Electricity Commission

P.O. Box 1108, Boroko, P.N.G.

Telephone: NE 22121. Telex: 225333

Attention Chief Engineer, Design and Contracts

Submission of applications closes on 3rd June, 1980.

PUBLIC NOTICES

CITY OF BRADFORD
METROPOLITAN COUNCIL
Bills amounting to £2,250,000 were passed on 30 April 1980 for maturity on 30 July 1980. All were issued at a minimum rate of 10.4%. Applications total £30,500,000. Bills outstanding total £25,150,000.

CLUBS

EVER has obtained the others because of a policy of fair play and value for money. Suffer from 10-30 am. Disco and music. Numerous facilities, parking, etc. 189. Regent St. 734 0557.

GARGOYLE, 69, Dean Street, London, W1. NEW STRIPTEASE FLOORSHOW. CLOSING ENCOUNTERS. 11-2.30 am. Shows at 11.00 and 1 am. Mon-Fri. Closed Saturdays. 01-37 6453.

TRAVEL

GENEVA, Basle, Zurich and Bern, under choice of cheap flights from J. M. Samuels. Brochure. FALCON 01-321 3191.

LEGAL NOTICES

TRIFOREST LIMITED
NOTICE IS HEREBY GIVEN pursuant to Section 253 of the Companies Act, 1948, that a Meeting of the creditors of the above-named Company will be held at the offices of Leonard Curtis & Co., situated at 3/4 Benckley Street, London W1A 3BA, on Wednesday the 26th day of May 1980 at 2.30 o'clock in the afternoon, for the purpose provided for in Sections 254 and 255. Dated this 21st day of April 1980. J. M. SAMUELS, Director.

PROVINCE OF MANITOBA (CANADA)

7% 1980/1985 BA 13,000,000.
On April 15, 1980, Bonds for the amount of U.S. \$750,000 have been drawn for redemption in the presence of a Notary Public.

Bonds will be reimbursed coupon due June 17, 1981 and following attached one and after June 17, 1980.

The numbers of the drawn Bonds are as follows:-

3632 to 3641 incl.	3645 to 3650 incl.
3652 to 3700 incl.	3701 to 3713 incl.
3714 to 3730 incl.	3731 to 3757 incl.
3758 to 3778 incl.	3779 to 3838 incl.
3839 to 3887 incl.	3888 to 3908 incl.
3909 to 3948 incl.	3949 to 4073 incl.
4074 to 4077 incl.	4078 to 4102 incl.
4103 to 4114 incl.	4115 to 4177 incl.
4178 to 4179 incl.	4180 to 4177 incl.
4180 to 4230 incl.	4231 to 4291 incl.
4292 to 4361 incl.	

Consent, amounting to U.S. \$250,000.

Outstanding drawn Bonds:

10518 to 10521 incl.	10522 to 10572 incl.
10573 to 10599 incl.	10600 to 10612 incl.
10613 to 10639 incl.	10640 to 10681 incl.
10682 to 10689 incl.	10690 to 10712 incl.
10713 to 10729 incl.	10730 to 10772 incl.
10773 to 10779 incl.	10780 to 10789 incl.
10790 to 10839 incl.	10840 to 10859 incl.
10860 to 10869 incl.	10870 to 10879 incl.
10880 to 10889 incl.	10890 to 10899 incl.
10900 to 10909 incl.	10910 to 10919 incl.
10920 to 10929 incl.	10930 to 10939 incl.
10940 to 10949 incl.	10950 to 10959 incl.
10960 to 10969 incl.	10970 to 10979 incl.
10980 to 10989 incl.	10990 to 10999 incl.
11000 to 11009 incl.	11010 to 11019 incl.
11020 to 11029 incl.	11030 to 11039 incl.
11040 to 11049 incl.	11050 to 11059 incl.
11060 to 11069 incl.	11070 to 11079 incl.
11080 to 11089 incl.	11090 to 11099 incl.
11100 to 11109 incl.	11110 to 11119 incl.
11120 to 11129 incl.	11130 to 11139 incl.
11140 to 11149 incl.	11150 to 11159 incl.
11160 to 11169 incl.	11170 to 11179 incl.
11180 to 11189 incl.	11190 to 11199 incl.
11200 to 11209 incl.	11210 to 11219 incl.
11220 to 11229 incl.	11230 to 11239 incl.
11240 to 11249 incl.	11250 to 11259 incl.
11260 to 11269 incl.	11270 to 11279 incl.
11280 to 11289 incl.	11290 to 11299 incl.
11300 to 11309 incl.	11310 to 11319 incl.
11320 to 11329 incl.	11330 to 11339 incl.
11340 to 11349 incl.	11350 to 11359 incl.
11360 to 11369 incl.	11370 to 11379 incl.
11380 to 11389 incl.	11390 to 11399 incl.
11400 to 11409 incl.	11410 to 11419 incl.
11420 to 11429 incl.	11430 to 11439 incl.
11440 to 11449 incl.	11450 to 11459 incl.
11460 to 11469 incl.	11470 to 11479 incl.
11480 to 11489 incl.	11490 to 11499 incl.
11500 to 11509 incl.	11510 to 11519 incl.
11520 to 11529 incl.	11530 to 11539 incl.
11540 to 11549 incl.	11550 to 11559 incl.
11560 to 11569 incl.	11570 to 11579 incl.
11580 to 11589 incl.	11590 to 11599 incl.
11600 to 11609 incl.	11610 to 11619 incl.
11620 to 11629 incl.	11630 to 11639 incl.
11640 to 11649 incl.	11650 to 11659 incl.
11660 to 11669 incl.	11670 to 11679 incl.
11680 to 11689 incl.	11690 to 11699 incl.
11700 to 11709 incl.	11710 to 11719 incl.
11720 to 11729 incl.	11730 to 11739 incl.
11740 to 11749 incl.	11750 to 11759 incl.
11760 to 11769 incl.	11770 to 11779 incl.
11780 to 11789 incl.	11790 to 11799 incl.
11800 to 11809 incl.	11810 to 11819 incl.
11820 to 11829 incl.	11830 to 11839 incl.
11840 to 11849 incl.	11850 to 11859 incl.
11860 to 11869 incl.	11870 to 11879 incl.
11880 to 11889 incl.	11890 to 11899 incl.
11900 to 11909 incl.	11910 to 11919 incl.
11920 to 11929 incl.	11930 to 11939 incl.
11940 to 11949 incl.	11950 to 11959 incl.
11960 to 11969 incl.	11970 to 11979 incl.
11980 to 11989 incl.	11990 to 11999 incl.

THE TRUSTEE

K. D. GOODMAN

S.A. Luxembourg

LEGAL NOTICES

THE COMPANIES ACTS 1948 TO 1967

R. M. G. PAMEL PRODUCTS LIMITED

NOTICE IS HEREBY GIVEN that the

Creditors of the above-named Company

are required, on or before the 4th day

of June 1980, to send their names and

addresses and the particulars of their

debts or claims, and the names and

addresses of their Solicitors, if any, to

Kath David Goodman, FCA, of 3/4

Benckley Street, London W1A 3BA, the

Liquidator of the said Company, and, if

so required by notice in writing from the

said Liquidator, are by their Solicitors

or personally, to come in and prove

their said debts or claims at such time

and place as shall be specified in such

notice, or in default thereof they will

be excluded from the benefit of any

distribution made before such debts are

proved.

Dated this 23rd day of April, 1980.

K. D. Goodman,

Liquidator

THE COMPANIES ACTS 1948 TO 1967

MAINSREAD LIMITED

NOTICE IS HEREBY GIVEN that the

Creditors of the above-named Company

are required, on or before the 4th day

of June 1980, to send their names and

addresses and the particulars of their

debts or claims, and the names and

addresses of their Solicitors, if any, to

Kath David Goodman, FCA, of 3/4

Benckley Street, London W1A 3BA, the

Liquidator of the said Company, and, if

so required by notice in writing from the

said Liquidator, are by their Solicitors

or personally, to come in and prove

their said debts or claims at such time

and place as shall be specified in such

notice, or in default thereof they will

be excluded from the benefit of any

distribution made before such debts are

proved.

Dated this 23rd day of April, 1980.

K. D. Goodman,

Liquidator

THE COMPANIES ACTS 1948 TO 1967

MAINSREAD LIMITED

NOTICE IS HEREBY GIVEN that the

Creditors of the above-named Company

are required, on or before the 4th day

of June 1980, to send their names and

addresses and the particulars of their

debts or claims, and the names and

addresses of their Solicitors, if any, to

Kath David Goodman, FCA, of 3/4

Benckley Street, London W1A 3BA, the

Liquidator of the said Company, and, if

so required by notice in writing from the

said Liquidator, are by their Solicitors

or personally, to come in and prove

their said debts or claims at such time

and place as shall be specified in such

notice, or in default thereof they will

be excluded from the benefit of any

distribution made before such debts are

proved.

Dated this 23rd day of April, 1980.

K. D. Goodman,

Liquidator

THE COMPANIES ACTS 1948 TO 1967

MAINSREAD LIMITED

NOTICE IS HEREBY GIVEN that the

Creditors of the above-named Company

are required, on or before the 4th day

of June 1980, to send their names and

addresses and the particulars of their

debts or claims, and the names and

addresses of their Solicitors, if any, to

Kath David Goodman, FCA, of 3/4

Benckley Street, London W1A 3BA, the

Liquidator of the said Company, and, if

so required by notice in writing from the

said Liquidator, are by their Solicitors

or personally, to come in and prove

their said debts or claims at such time

and place as shall be specified in such

notice, or in default thereof they will

be excluded from the benefit of any

distribution made before such debts are

proved.

Dated this 23rd day of April, 1980.

K. D. Goodman,

Liquidator

THE COMPANIES ACTS 1948 TO 1967

MAINSREAD LIMITED

NOTICE IS HEREBY GIVEN that the

Creditors of the above-named Company

are required, on or before the 4th day

of June 1980, to send their names and

addresses and the particulars of their

debts or claims, and the names and

addresses of their Solicitors, if any, to

Kath David Goodman, FCA, of 3/4

Benckley Street, London W1A 3BA, the

Liquidator of the said Company, and, if

so required by

ONCE YOU'VE DRIVEN ONE, YOU'RE UNLIKELY TO DRIVE ANOTHER.

Drive any Mercedes-Benz car you like and you'll soon see why you're unlikely to drive anything else.

Unless it's another Mercedes-Benz, of course.

In fact, previous owners buy four out of every five new Mercedes-Benz cars.

For a moment though, imagine you're driving the one in the photograph.

Far from home, along the wet and winding country road with the light just beginning to fade.

And you'll soon see the difference a Mercedes-Benz makes.

Because you're always in complete control, whichever model you choose.

Whether you're driving in fair weather or foul, along country roads, in heavy town traffic or simply covering mile after mile of motorway.

The one illustrated here, for example, comes with a choice of seven different power units.

Ranging from the economical 200D diesel to the powerful 280E petrol engine.

There are three diesel models, the 200D and 240D, which have 4 cylinder engines and the 300D has the 5 cylinder version.

Of the four petrol models in the series two are 4 cylinder, the 200 and 230, the 250 is a 6 cylinder and the 280E is a 6 cylinder with fuel injection.

You only have to ask yourself which power unit will best suit all your particular requirements.

Because overall performance, in every Mercedes-Benz, is the correct balance between manoeuvrability and sheer power so you can cope with any situation.

To prove it, Scotland's long-distance rally specialist, Andrew Cowan, won the London to Sydney Rally in a 280E that was a virtually standard production model.

And last year, Mercedes-Benz came 1st, 2nd, 3rd and 4th in the Bandama Rally across Africa.

By entering such competitions as these, Mercedes-Benz not only prove the high speed capabilities of their cars but they also test basic construction under extremely demanding conditions.

Which is all part of their programme of continually developing the very concept of the car.

Fulfilling the demands made by the Mercedes-Benz scientists, engineers and designers to go far beyond the test tracks and laboratories.

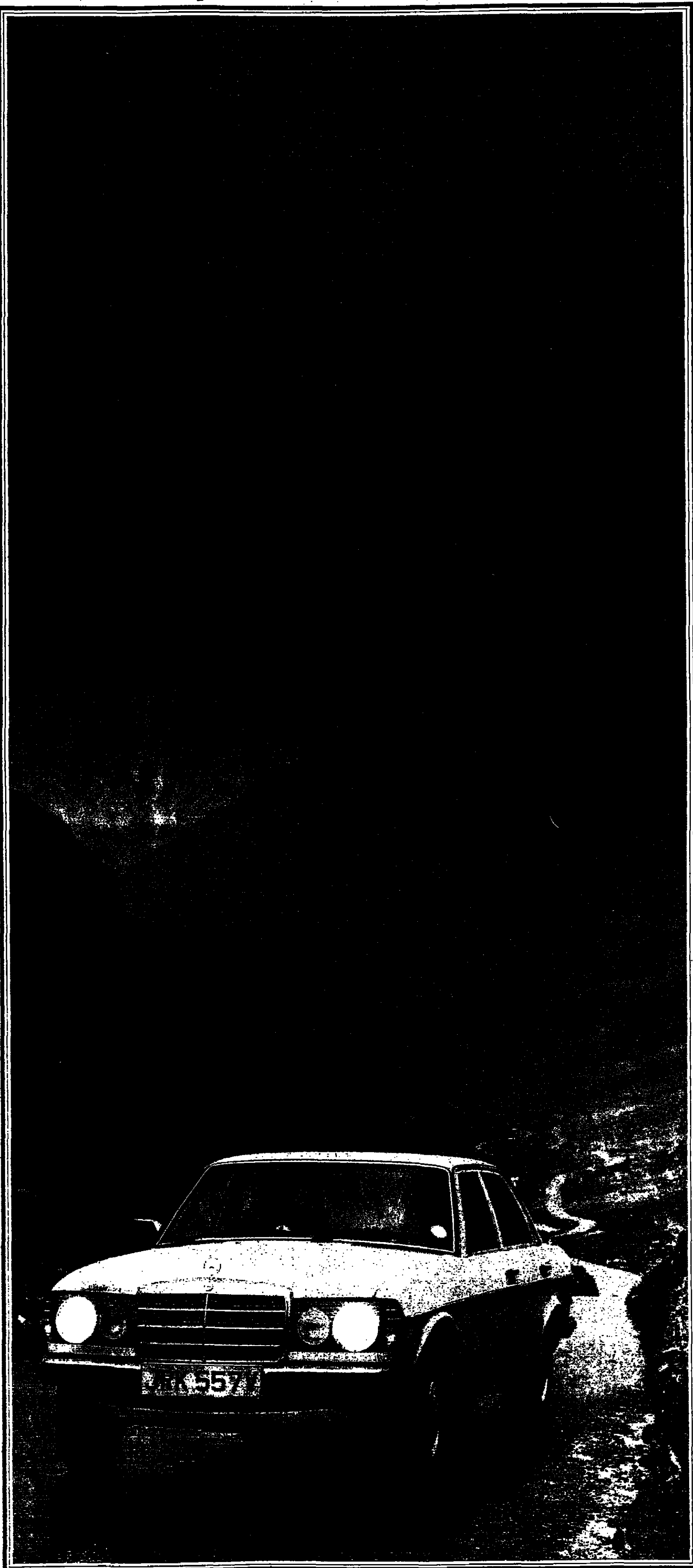
So, at the end of the day, all you have to do is enjoy driving your Mercedes-Benz.

Knowing you're in the car that best suits your particular needs.

Whichever particular Mercedes-Benz you choose.



Mercedes-Benz



Technical Page

EDITED BY ARTHUR BENNETT AND TED SCHOETERS

• MATERIALS

Adds lustre to the final coat

NEW and brighter stainless steel, nickel and chrome flake pigments are to be marketed throughout Europe by MPD Technology — the company formed by Inco Europe to promote and sell materials, processes and devices resulting from research and development.

Novamet flakes were developed by Inco in the United States, where MPD Technology Corporation's Novamet Division is producing the flake at a plant in New Jersey. They give true metallic brightness, have outstanding corrosion resistance — the nickel and stainless steel pigments passed the ASTM 500-hour salt spray test with flying colours, and are stable in both dry powder and water-based systems. The flakes are available either in paste form or vacuum dried and prices are from £3.50 per kilo.

With a higher specular reflectance than any other stainless steel flake, NOVAMET leafing grades of stainless steel are available as fine (-325 mesh) and standard (-200 mesh). Ideal for decorative coatings and high performance paints, they are already used in the U.S. for lawn mowers, bicycles and office furniture. A new grade of stainless steel flake, developed specifically for water-borne systems, has recently been added. This grade has the advantage that, unlike aluminium, it does not tarnish but retains its lustre in the finished coating; also, it does not react with alkaline solvents and generate hydrogen in the working environment.

Made from high-purity nickel powder, Novamet fine nickel flake (-325 mesh) is available in various grades. The high specular reflectance, magnetic and conductive characteristics, combined with nickel's inherent corrosion resistance, also make this flake ideal for applications such as pigments for powder coatings and high performance paints as well as fillers for high temperature adhesives.

To protect electronic and electrical assemblies from outside electromagnetic interference such as radio waves and static electricity, a special grade of conductive nickel flake, Ni-HCA-1, can be used to coat enclosures fabricated from plastics.

MPD Technology, Wiggins Street, Birmingham B18 0AJ.

• DATA PROCESSING

Hand held computer

NEWBURY Laboratories is launching NewBrain, a hand-held microcomputer about the size of one of the latest desktop calculators. It is priced at £155 for the mains only M model, and at £245 for the mains/battery MBS option.

Indefinite memory expansion has been made possible because of the way in which the unit has been designed, the developer says, adding that the full-size typewriter-like keyboard and built-in single line display make the computer extremely easy to use for many people in business, industry and research.

The unit can be connected to monitors, printers, TV for Teletext and other services and to visual display units.

Software includes fast compiled Basic and the machine will provide high-speed arithmetic computation accurate to 10 significant figures as well as editors for text processing.

The mains/battery version is



This small computer can be linked to many services

Radio in the Middle East

ADVANCED RADIO receiving systems are to be supplied by Raci Communications in a re-equipment programme for the Saba news agency in the Yemen Arab Republic.

Involving extensive serial, teleprinter, facsimile and recording facilities, the key to the modernisation plan is Raci's recently introduced RA 1792 high frequency receivers. A built-in facility for pre-setting up to 100 frequency and mode channels makes it ideal for monitoring the many broadcast

very easy on the batteries so external data collection and processing, with printout of data or forms on return to the office is one of its assets.

Model M, the low cost version, does not have the built-in display and would be used where monitors etc. are readily available.

TV output would require an appropriate UHF converter while analogue interfaces are available to permit the machine to be used with sensors, instruments, etc.

All models have a dual audio cassette interface for program or data storage and a serial output for monitor or printer.

There are several other developments in hand on what is undoubtedly one of the most exciting products so far announced in this area.

Newbury Laboratories, King Street, Odham, Hampshire RG25 1NN, 025 671 2910.

Desk top machine has colour

FOR AN additional 25 per cent or so on the price, the Hewlett-Packard 9845C desk top computer can now be supplied with comprehensive colour display facilities which the company believes will make computed engineering, managerial and medical results much more easy to grasp.

The machine uses a Japanese 330 mm diagonal shadowmask tube in raster scan mode producing 560 x 455 pixels (individual picture elements). Together with the software used for manipulation of what is on the screen, this represents one of the clearest most versatile data colour displays yet demonstrated.

Eight basic colours (including black and white) can be used in nearly 5,000 shades, made possible by a 4 x 4 dot technique in which the 16 dots can be varied to give different areas of intensity. Drawing speeds of 254 metres/sec are achieved on the screen.

The 9845C is a complete workstation and includes display, light pen, operating system, read/write memory, enhanced Basic language, mass storage (disc or cassette) and a thermal line printer, all in one housing.

Graphics firmware has been extended beyond the existing 35 statements of the 9845 to include another 35 for colour commands. Graphics computation and interaction become easier and geometric figures such as circles, rectangles and regular polygons are drawn on the tube face through simple commands. Alpha-numerics can be shown at the same time.

The system has three memory locations (planes when thought of on the tube face) and assignment of the red, green and blue guns to these planes in any

Boolean combination gives the advanced programmer increased versatility in the use of the colours and their shades, and of the graphics tools.

The light pen has a following cross-hair symbol on the screen and provides a convenient way for the user to pick, move and construct objects on the display. Selection of a single pixel is even possible. A special algorithm located in the firmware moves the cursor in the direction and at the speed of the light pen.

Hewlett-Packard expects the colour computer to be popular in engineering design, scientific computation and analysis, data acquisition and control/monitoring, and in management graphics.

More from the company at 308 Kings Road, Reading, Berks (0734 61022).

• COMMUNICATIONS

Radio in the Middle East

ADVANCED RADIO receiving systems are to be supplied by Raci Communications in a re-equipment programme for the Saba news agency in the Yemen Arab Republic.

Involving extensive serial, teleprinter, facsimile and recording facilities, the key to the modernisation plan is Raci's recently introduced RA 1792 high frequency receivers. A built-in facility for pre-setting up to 100 frequency and mode channels makes it ideal for monitoring the many broadcast

and news services necessary for the running of an efficient agency.

Additional equipment being supplied allow for the demodulation and printing out of teleprinter and facsimile signals and a full recording system permits the storage of bulletins for later transcription.

It is the third Middle East contract of this type to be secured by Raci Communications this year and is worth over £5m; the others are in Qatar and Abu Dhabi.

Another way to send data

DYNAMIC LOGIC of Bracknell points out that until recently it has been possible to use dedicated Post Office lines for DC instrumentation loops but that now, due to the increasing use of pulse code modulation techniques, the corporation can no longer guarantee to supply a complete metal path over more than 40 km, and in some cases over 11 km.

As a result Dynamic Logic

has developed a device called Telet Repeater which uses encoded voice frequencies (300 kHz to 3.4 kHz) to send multiple signals over a pair of Post Office or other pair lines.

Length of the link is not limited by the DC characteristics of the line. Without using signals are concentrated at one end and repeated in similar form at the other. Inputs can be the usual process signals (4 to 20 mA etc.) or contact closures.

The system provides an inexpensive solution to linking, for example, manned and unmanned sites, avoiding radio links and special cables.

More from the company at Doncaster Road, Bracknell, Berks RG12 4PE (0344 51915).

• FARMING

Gets rid of the worms

A CATTLE wormer, claimed to be the most concentrated of its kind on the market, has been introduced by the Veterinary and Agricultural Division of the Wellcome Foundation, Crewe Hall, Crewe, Cheshire (0270 583151).

Developed primarily for the large herd owner, Systemex 906 is said to have been found to be highly effective in killing the adult, immature and egg stages of roundworms and is particularly effective in controlling lungworm and Ostertagia Types I and II.

The product is carried in a knapsack pack and is sprayed into the animal's mouth.

• SAFETY

Sonic spray cuts static

THE PROPER level of humidity for the manufacture of wallpaper at Nairn Coated products plant in Lancaster is now maintained by a system put in by Ultrasonics, Odley Road, Shipley, West Yorkshire BD18 2BN (0774 587411).

Nairn had the problem that warm air introduced for normal heating purposes tended to dry the environment out, with the consequent danger of a spark and ignition of heavy flammable vapours used in the processes.

Atomising nozzles based on ultrasonics are now being used on the air inlet ducting. As the water leaves each nozzle it is shattered into minute droplets by a standing wave of high frequency sound. Entirely safe and above audible range, the acoustic energy is generated by passing compressed air through the specially shaped nozzle.

The system is controlled by wall mounted microstat, but switching operations are performed pneumatically to avoid sparks.



• WOODWORKING

A one-man timber mill

A FULLY mechanised timber sawing and planing mill which it is claimed can be operated at up to 50 metres of material per minute by one man, has been devised by Wadkin and Torvale Engineering.

Wadkin will handle the sales and marketing side of Torvale will be responsible for installation and service.

It is stated that the equipment can be laid out and adapted to meet particular customer requirements and within the constraints of existing buildings.

Timber can be brought into the mill either by fork lift truck or by powered roller conveyors. The timber is then deposited next to the infeed belt conveyor from where the operator feeds the timber on to the belt for transmission to a Stenner band resaw.

The timber is then transferred via a system of belt and cross belt conveyors to a recently designed fast feed table. This has a spiral powered rollers and an infinitely variable feed from 24 to 120 metres per minute.

Timber leaving the Wadkin planer is transferred by belt conveyor, turning unit and cross transfer belts to a four-ton stacker, specially designed by Torvale engineers for the application.

Full details of the mill can be obtained from Wadkin Torvale at Leicester (0533 780111).

• METALWORKING

Sheet metal punching machine

A CZECHOSLOVAKIAN 25-ton turret punching machine equipped with Anilam Crusader computer numerical control is now available through UK distributor, the Selson Machine Tool Company of White, Waltham, Berks. (062-882 4611).

The machine is suitable for short or long production runs and the company claims it will be of considerable interest to industries involved in sheet metal work where accurate, repetitive punching is a significant element in their manufacturing process.

Powered by a 1.1 kW main motor with a 0.8 kW turret drive motor, the machine will accommodate sheet materials up to 1,000 mm x 800 mm x 6 mm thick, has a maximum operating speed of 125 strokes per minute, 15 turret stations from 25 mm to 100 mm, uni-directional sequential turret control and pneumatic sheet clamping.

Gives earth protection

INTRODUCED BY Wysepower are three units aimed at providing increased safety to personnel working under hazardous industrial and construction conditions where an electrical earth fault could be dangerous.

Three kinds of protection can be provided. An earth leakage circuit breaker is available with sensitivities ranging from five milliamperes to 10 amperes within a voltage range of 24 to 440 volts AC and with a current breaking capacity up to 500 amperes.

Also offered is an earth monitoring system which has been designed in line with BS 4444 and functions by monitoring a low voltage current continuously circulated within the complete system. Interruption of this current due to a problem with the earth path results in immediate disconnection of the supply.

Wysepower is at Grove Road, Everton, Sandy, Beds SG19 2HX (0767 50011).



Forecast: Wet and Dry.

When you come to think of it, rain has much to recommend it.

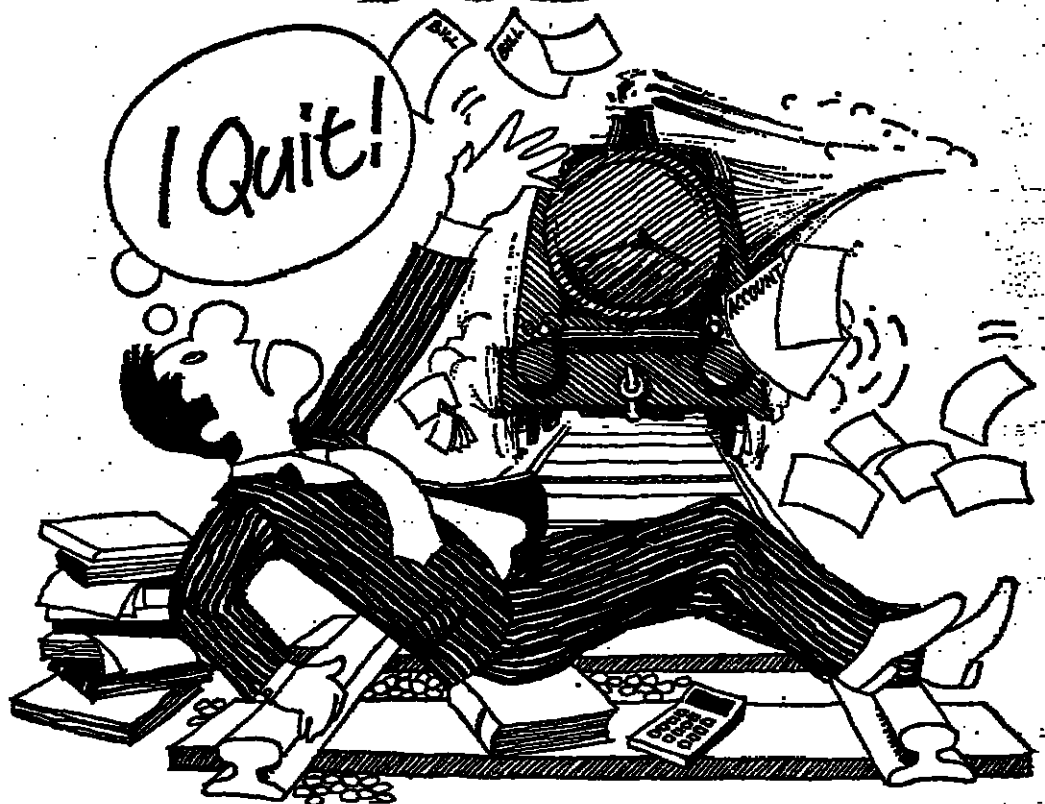
Forced to turn to man-made ones, one relies on one's own resources.

Which, with a bit of foresight, should include plenty of wine and Martini Dry, with its clean, fresh blend of fine wines and herbs.

Thus, every rain cloud has a silver lining, because when it rains, it pours.

MARTINI Extra Dry

The night one just by itself.



DON'T DO IT... Call for KIENZLE!

Keep your cool. When the pressure builds, you must be calm and collected. The last thing you need is a problem with your accounts. Switch your company's book-keeping over to a Kienzle computer now and you can smile your way through trouble — armed with the facts on daily stock control, debtors and creditors, management figures and a smug way with the bank manager.

Rent your Kienzle from £45 to under £100 weekly or buy from £7,200 to about £15,500.

Make a firm decision — post the Coupon now or quietly lift the phone and scream for help!

TOMORROW — MY OFFICE — YOUR BROCHURES!

My name is

My position is

Just cut out and clip it to your company letterhead or your business card.

Post it to us today!

KIENZLE DATA SYSTEMS, 224 BATH RD., SLOUGH SL1 4NS

TELEPHONE SLOUGH 33355 TELEX 848535 KIENZLE G

Branches also at: Birmingham, Bristol, Bury St. Edmunds, Cardiff, Manchester, Plymouth (Kent), Winchester, Dublin, Aberdeen and Dundee (agents).

KIENZLE Computers

A RELIABLE PARTNER

FT129

مكازم الأصيل

Anniversary calm before the storm

BY PHILIP RAWSTORNE

Mrs. Margaret Thatcher, clutching a sheaf of Government achievements, arrived at the Commons yesterday to celebrate her first anniversary as Prime Minister. It was just as well she brought her own congratulatory notes.

For Sir Keith Joseph's "Gilbert and Sullivan arrangement" for British Steel turned the festivity into farce.

Diverted, astounded and finally angered by the industry Secretary's display of political ineptitude, Tory MPs quite forgot the occasion.

Mrs. Thatcher sat bleakly at Sir Keith's side while his performance review committee

made a laughing stock of the Government and gave fresh heart to its critics.

The Prime Minister's day had begun so promisingly too. She entered to a loyal address, loudly trumpeted by Mr. Nicholas Winterton, Tory MP for Macclesfield.

He praised her for her "positive and dramatic leadership of the free Western world" and exhorted her to draw sustenance from Disraeli for the "wonderful work" she was doing.

Fellow Tories cheered faithfully—but Labour responded more sceptically.

Mr. James Callaghan was absent, counting his conference votes at the Engineers

Union, but Mr. Michael Foot was at hand with a bouquet of thorns.

Was the Prime Minister proud of the cuts in real benefits she had made? Proud of 20 per cent inflation? Proud of 20 per cent unemployment? Proud of mortgage rates at 15 per cent?

"I am proud of the Government's record as a whole," Mrs. Thatcher retorted.

She listed one side of it for Mr. Dennis Skinner, the Left-wing Labour MP for Bolsover, who asked her ambiguously, "as a wife and mother," whether she was proud of cheating pensioners, pupils, and pneumoconiotic miners.

"Are you really proud that at the general election you

led a party that peddled a pack of lies?" Mr. Skinner demanded.

Mrs. Thatcher consulted her notes—and rattled out their record of successes and improvements.

More for the disabled, the pensioner, the single parent, and the needy.

"We have cut the standard rate of income tax," she said. "The standard of living had gone up by six per cent—and, I forgot, we settled the Rhodesia problem."

Mr. Foot conceded that the Rhodesia settlement had been welcome, doubly welcome. "It represented a real U-turn," Labour MPs continued to nag her about her policies

towards the family and the unemployed. But Mrs. Thatcher was ready with a little self-congratulation whenever her own backbenchers failed to provide it.

She celebrated climactically in her record on the Common Market. Mr. John Wilkinson pointed out angrily that even the Russian exchequer was now making a profit out of EEC surplus butter.

"I condemn this sale totally," said Mrs. Thatcher—and she pledged that she would continue her efforts to bring some commonsense into the EEC.

She basked briefly in the warmth of the cheers—and then, alas came Sir Keith.



Mrs. Margaret Thatcher

Disbelief and outrage on MacGregor announcement

BY JOHN HUNT, PARLIAMENTARY CORRESPONDENT

THE ANNOUNCEMENT of the financial arrangements for Mr. Ian MacGregor to become chairman of the British Steel Corporation was greeted with disbelief and outrage from all sides of the Commons yesterday.

The decision to pay Mr. MacGregor a present sum, Lazard Freres of New York, up to £1.8m for releasing him to BSC for three years, provoked the biggest row of the recent Parliament.

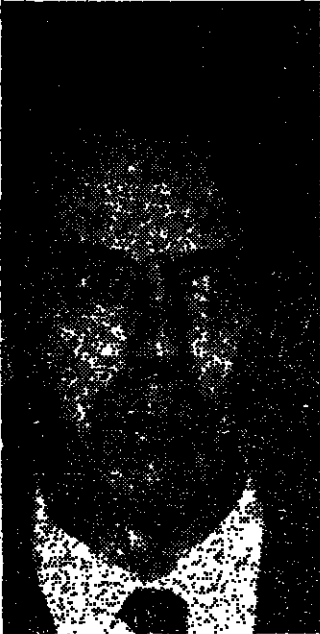
For half an hour Sir Keith Joseph, the Industry Secretary, was battered by angry roars—many of them from his own backbenches.

Mr. John Silkin, Labour's industry spokesman declared: "This is the most staggering statement that this House has heard in a long, long time."

MPs of all complexions were particularly concerned at the effect which the present would have on industrial relations in the steel industry, where a bitter strike has just ended and large redundancies are under way.

But Sir Keith with the Prime Minister beside him, stoutly defended the decision to appoint the 67-year-old American businessman who made his name as chief executive of AMAX, the metals and natural resources company.

He stressed that the actual salary to be paid to Mr. MacGregor as £48,500 a year, the same as the retiring chairman of BSC, Sir Charles Villiers. He also emphasised that the large sums to Lazard Freres would not be paid in full if Mr. MacGregor met the performance criteria that would be laid down for his new task at BSC.



JOSEPH: under heavy attack



SILKIN: staggered

Labour MPs denounced the arrangements as "a transfer fee" or, as one of them put it, "a ransom."

"It would be cheaper to have Kevin Keegan," shouted one Labourite.

Sir Keith readily agreed that it could be seen as a transfer fee and that the British taxpayer would have to foot part of the bill.

"The bigger the transfer fee, the better the player," he argued. "Any payment that is made on his account—but not necessarily to him—will be very good value to the country and for all those who work in the

steel industry and use its products."

Mr. Michael Foot, who was deputising for Opposition leader Mr. James Callaghan, demanded a change of Commons business so that the appointment can be fully debated next week. He saw it as an insult to all those who work in the steel industry.

"This country has plenty of people who could have done this job without all this farcical bribery being introduced into it," Mr. Foot said.

MPs were highly suspicious of the criteria for Mr. MacGregor's performance, which are to be

agreed between Lazard Freres and the Department of Industry. The level of payments will be assessed by a Review Committee comprising two people nominated by Sir Keith, two by Lazard Freres and with an independent chairman.

There was also concern that Mr. MacGregor would still be a limited partner in Lazard Freres and would thus benefit indirectly from the profits arising from the money which the Government would pay to that firm.

Under the financial arrangements, Lazard Freres will receive £675,000 if Mr. MacGregor completes his three years as BSC chairman. A second payment of up to £1,150,000 will be made to the New York firm depending on his performance as chairman.

Sir Keith's statement was constantly interrupted by jeers and laughter from the Labour benches. Mr. Barry Jones (Lab., Flint East) intervened to inquire whether Sir Keith was really feeling well.

From the Opposition Front Bench, Mr. Silkin pointed out that the "transfer fee" would amount to nearly £2m. Ironically he suggested that a signing

ceremony should take place at Shotton, Corby or Llanwern, the BSC plants which will be hit by closures and redundancies.

He wanted to know by whose authority the payment was being made and which Government Department would bear the cost. He also asked whether the decision had been taken by the whole Cabinet with the personal approval of the Prime Minister.

According to Mr. Silkin, Mr. MacGregor had said in the

newspaper that he could "take on" Mr. Bill Sims, the Steel Workers' leader. Mr. Silkin suggested that this was not the most helpful way of establishing good industrial relations.

Sir Keith told him that details of Cabinet decision, and how they were made, could not be revealed in the House. The bulk of the fee to Lazard Freres would fall on his Department and the Exchequer.

The performance criteria for Mr. MacGregor, which still had

to be decided, would include operating performance, productivity, stability of industrial relations and success in the export market.

A Tory backbencher, Mr. Jonathan Aitken (Thanet East) said that however excellent the qualities of Mr. MacGregor, the "Gilbert and Sullivan complexity of the deal with Lazard Freres is open to misunderstanding and ridicule."

He said many Conservative MPs would have the greatest

possible difficulty supporting Sir Keith on this matter.

But Sir Anthony Meyer (C., Flint West) said that if Mr. MacGregor could achieve the results which Sir Michael Edwards had achieved at British Leyland, then he would be cheap at the price. "Indeed, he would be cheaper at a much larger price."

The former Liberal leader, Mr. Jo Grimond, said that this extraordinary arrangement would have an absolutely devastating effect on what was supposed to be the Government's policy of restraining wage demands.

There were cheers when he added: "It is simply one rule for the rich and one for the poor." He asked amid laughter whether Lazard Freres would be expected to "pay up" if Mr. MacGregor performed badly at British Steel.

Mr. David Steel, the Liberal Leader, said it was a pity that the case for appointing Mr. MacGregor was clouded over by the "farcical" financial arrangements. He wondered whether the Government had really thought out the effect this would have on the whole climate of pay negotiations.

Cash limits 'should be fixed'

BY FOR OWEN

MORE EFFECTIVE control over the level of public expenditure devoted to the Civil Service was advocated by Mr. Al Barnett (Lab., Heywood and Orton), in his first major speech as chairman of the Commons Public Accounts Committee last night.

(ending the debate on the last series of reports by the

committee, he urged that the cash limits for individual Government departments should be fixed in advance of Civil Service pay negotiations and stated in the main estimates.

Mr. Barnett recalled that this procedure was advocated by the former Expenditure Committee and supported in January 1978 by Mr. Nigel Lawson, the financial secretary to the Treasury.

But it had not been followed for the current financial year because the Civil Service department and the Treasury had claimed that it was not possible to anticipate the outcome of the negotiations held in February and March and which determined the salary levels of applicable to non-industrial civil servants from April 1, 1980.

Mr. Barnett stressed that the Public Accounts Committee believed that parliamentary con-

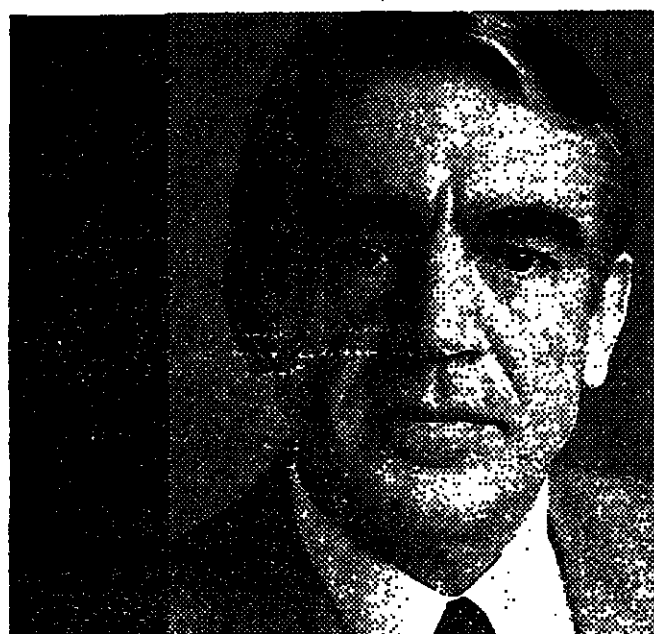
trol over expenditure was of overriding importance.

Full provision for Civil Service costs should be shown in each department's main estimate on the basis of a considered judgment of the amount of money available.

Mr. Barnett, who was chief secretary to the Treasury in the Labour Government, said he hoped Mr. Lawson still held the view he expressed in 1978 when he pointed out that with the cash limits fixed in advance, the pay negotiations would largely concern the trade off between salary levels and the numbers employed.

Mr. Barnett also called for improved parliamentary procedures to ensure closer control over public expenditure.

Current practice, under which the expenditure of billions of pounds of taxpayers' money was often approved "on the nod," was not satisfactory.



"It's the only place
in Europe where a
manufacturing company
will pay virtually no tax
until the end of the century."

LFA SAS - IM-EXPORT
VIA C. BATTISTI, 22
I-41100 MODENA (ITALY)
Phone 059-238161
Telex 211650 TELESO ITALY

TILES, BATHROOM FITTINGS
AND ACCESSORIES
MOQUETTES
HYGIENIC AND SANITARY
ARTICLES

S. Lyles Limited Carpet Yarn Spinners and Dyers

Interim Report

The unaudited results for the half-year ended 31st December, 1979, are as follows:

	Half year to 31.12.79	Half year to 31.12.78	Year to 30.6.79
	£	£	£
Turnover:			
Home	4,288,183	3,522,261	7,937,891
Export	2,516,011	2,489,060	4,976,507
	6,804,194	6,011,321	12,914,398
Profit before taxation	365,486	452,878	962,646
Taxation	190,053	235,393	423,200
Profit after taxation	175,433	217,285	539,446
Preference dividend	19,975	—	18,159
	£155,458	£217,285	£521,287
Earnings per ordinary share	4.28p	5.98p	14.35p

Whilst exports still continue at a high level during the current six months, conditions in the home market have, as foreseen, become more difficult and this is likely to result in lower profits for that period.

Our belief in the products we make: high quality specialised yarn for wool and wool-rich carpets, remains undiminished.

Mr. Alan Taylor, aged 41, General Manager, who has served the company 25 years, has been appointed to the Board of Directors.

An Interim Dividend of 2p per share (1979: 2p) amounting to £7,638 net of imputation tax has been declared for the current year and will be payable on 2nd June, 1980, to shareholders on the register at the close of business on 12th May, 1980.

JOHN LYLES Chairman
8th April, 1980



S. Lyles Limited,
Jilling Ing Mills,
Earlshampton,
Dewsbury WF12 8LX.

Rush Bill on New Towns

By Elinor Goodman, Lobby Staff

THE GOVERNMENT is to start rushing through the legislation necessary to speed the New Towns running out of money next week. It is taking a clause out of the Local Government Bill now going through its committee stage, and putting it through the House separately so as to increase the borrowing limit before the Corporations run up against their existing ceiling in mid-September.

The first stage of this process will take place on Thursday when the single clause Bill will get what amounts to a second reading in the Commons.

The rest of the Local Government Bill, including the highly controversial proposals to penalise over-spending authorities, will not get on the Statute Book until after the summer recess in October.

The Department of Environment has two lengthy Bills going through the House and it was known that one would not get the Royal Assent until after the summer recess.

Mr. Michael Heseltine, the Environment Secretary, has apparently decided that the Housing Bill should have priority over the Local Government legislation.

Meanwhile, in the House yesterday, the Government's decision to introduce a guillotine on the Social Security (No. 2) Bill next Monday triggered a storm of protest from the Opposition.

The Bill puts restrictions on the uprating of most Social Security benefits and brings in the "demeaning" provisions on strikers' benefit.

REPUBLIC OF IRELAND The most profitable industrial location in Europe.

Ireland's new tax deal for manufacturing industry - no tax on export profits until 1990, then a maximum of 10% on all profits to the end of the century.

IDA Ireland The Irish government's industrial development agency has offices in London at INDUSTRIAL DEVELOPMENT AUTHORITY 58 Davies St., London W1Y 1LB. Telephone 01-629 5941.

IDA Ireland also has offices in Dublin, Amsterdam, Paris, Cologne, Stuttgart, Milan, Copenhagen, Madrid, New York, Chicago, Los Angeles, Houston, Cleveland, Menlo Park CA., Boston, Toronto, Sydney and Tokyo.

THE PROPERTY MARKET BY ANDREW TAYLOR

Surrey Dock development: new shortlist drawn up

THE NAMES of two major British construction companies, Taylor Woodrow and George Wimpey have been dropped from a new shortlist of schemes to be considered for the development of the key 120-acre Southwark site in London's Surrey Docks.

The latest shortlist of recommended schemes, approved this week by senior officials of Southwark Borough Council and Greater London Council, joint owners of the site, is expected to go before a meeting of councillors later this month.

Names on the recommended list, which includes two major Dutch developers and one French developer, are broadly similar to those which appeared in an earlier shortlist of five schemes approved by council officials in February this year.

However, the £400m shopping, office and hotel complex proposed jointly by Taylor Woodrow and George Wimpey, which appeared on the original list has been omitted.

The working party established by the two local authorities to consider the 15 schemes submitted for the Southwark site was apparently concerned about the high shopping content in the Taylor Woodrow-George Wimpey proposal.

Names on the revised list now include:

● Lysander Estates: a consortium representing Phoenix Assurance, Lazard Property Unit Trust, Richard Costain and French developers Sefri Construction International. They plan a £160m development.

● Bredero the Dutch developer which plans a £150m development in consortium with Wates construction group and leading British retailers British Home Stores and J. Sainsbury.

● MAB Holdings, another Dutch group, backed by three Dutch banks, a Dutch insurance group and a French bank, plans a £175m office, industrial, shopping and hotel complex.

● Associated Dairies Group (Asda), the British superstores concern is also included on the shortlist but with a recommendation that its proposals are incorporated with parts of another scheme.

The original shortlist which included the Taylor Woodrow development—which unlike the other recommended schemes was not costed at current prices but included provision for inflation—was scrapped when the GLC and Southwark, at the last minute, decided to put all 15 proposals on public exhibition.

The local authorities are not bound to accept the working party's latest recommendations

but one strongly fancied choice is thought to be a mixed development involving part of the Asda scheme plus a fairly significant element of one of the other proposed schemes.

The high technology science industrial park which forms part of the "Southwark Quays" proposal is one likely candidate for this type of development.

The "Southwark Quays" consortium was thought to be out of the race when its developers, St. Mary at Hill Properties—jointly owned by Sir Robert McAlpine construction group and Guinness Peat merchant bankers—pulled out of the group at the end of March.

However it is understood that other members of the consortium which includes agents Knight Frank and Rutley, Westminster Architects, Pest Mitchell, management consultants and Andrews Kent and Stone consulting engineers have now found alternative developers.

The decision to exclude the Taylor Woodrow-George Wimpey scheme from the shortlist follows a study carried out for the local authorities by chartered surveyors Donaldson and Sons which concludes that none of the proposals should include more than 500,000 square feet of shopping space.

First U.S. deal for Brixton Estates

BRIXTON ESTATES this week completed its first ever property transaction in the U.S.—a market which over the past 18 months has attracted increasing interest from British property companies and investment institutions.

Brixton has acquired a 140-acre site, 15 miles from Houston's city centre in Texas where it intends to redevelop jointly—with local developers James H. Glanville—as commercial and industrial site.

The British group has declined to reveal the land cost but judging by recent deals in and around Houston the price paid is likely to be in the region

of US\$8m to US\$6m (£2.2m-£2.6m).

The final cost to Brixton will be considerably higher but at this stage the joint developers are planning to provide just roads, a rail spur and other infrastructure services for the site, "with a view of offering serviced plots for sale in mid-1981."

"In due course consideration will be given to development for letting and either sale or retention as an investment," says the group. The deal, including land purchase, is being almost totally financed through a short-term loan from the First City National Bank of Houston.

City site for Sedgwick

WORK IS expected to start shortly on the second phase of the prestige Wingate development on the City fringes following the £6.6m purchase by the joint developer of the Gardiners Corner site next door to the existing Wingate centre.

Wingate Holdings, the privately owned property company and Sedgwick, the international insurance group, have agreed terms to acquire the site from the Greater London Council.

The deal is conditional on Tower Hamlets Borough Council granting detailed planning

permission for the erection of a 350,000 sq. ft. office block. The new offices will be occupied by Sedgwick which has its headquarters in nearby Aldgate.

Sedgwick hopes to start work on the office block—for which outline planning permission has already been given—within a month and the building is expected to be completed within three to four years. The development for which Lander Burfield is project manager includes provision for a covered shopping mall plus a leisure centre and multi-storey car park.

European Ferries' Denver partners

EUROPEAN FERRIES share price has risen by more than a fifth already this week following the disclosure of further financial details surrounding its US\$250 (£10m) property development scheme in Denver Colorado announced last year.

The boost to the share price has largely been prompted by the news of two deals under which Aetna, a major U.S. insurance group, and a private property company are each to take a stake in the Denver project raising US\$20m (£8.5m) for Euro Ferries in the process.

This will allow the group to discharge loans from Royal Bank of Canada of around US\$21m to US\$22m raised at the time of the purchase of the 300-acre Denver site for US\$33m last year.

At the same time as announcing details of new partnership agreements Mr. Keith Wickenden Euro Ferries chairman revealed on Wednesday that profits from the Denver project, over the next seven to ten years, could easily exceed the present market capitalisation of the group of around £130m.

The project, which will take between five and 10 years to complete, will provide 5m sq. ft. of offices plus shops and housing.

Strong City office demand to continue

MOST MAJOR companies and financial institutions operating in the City of London expect that demand for new office accommodation in the UK's most prestigious property market will increase over the few years according to a comprehensive study published by agents Jones Lang Wootton this week.

It has become fashionable in some quarters to question the validity behind the present surge in development activity in central London. With critics arguing that, with the advent of the micro chip and other technological advances, the City will require less rather than more space.

But Jones Lang Wootton say that from its studies most major companies anticipate increased demand for office space in the near future.

It says that of the 6m sq. ft. of gross office space due to be completed in and around the City by the end of 1983 some 3.75m has already been taken up by owner occupiers or pre-let.

Even the micro chip is not expected to reduce overall demand for office floorspace in the foreseeable future," say J.L.W. "Market research suggests that new technology will be used to increase productivity rather than reduce the numbers employed although the nature of work may change."

As far as the threat of re-

location of traditional office users away from the City J.L.W. say that many routine jobs have already been moved away and that need for personal contact in the sophisticated financial dealings undertaken in the City will ensure future demand for office accommodation near to major markets like the Stock Exchange and Lloyds.

J.L.W.'s confidence is based upon more than the traditional estate agents optimism. It has used Industrial Market Research to carry out extensive interviews among representatives of the five major City office sectors.

The general consensus of the interviewed shows a total increase in employment of about 3 per cent overall for the five sectors over the next two years, with a decline in insurance employment and growth in banking and sectors typically employing professional rather than clerical labour.

It is expected that firms in all professional and commercial sectors will need to increase the range of services offered in order to respond to the requirements of the growing international market.

J.L.W. say that the current development programme should produce around 4.5m sq. ft. of office by the end of 1983 but to create this some 2m sq. ft. of net office will have been demolished.

OFFICES

Available immediately

STANHOPE GATE MAYFAIR W1

Superior office building
11,100 sq. ft.

Lease expiring September 1982
alternatively new 35 year lease
by arrangement

Basement car park,
air conditioned board room
Fully fitted kitchen

MATTHEWS GOODMAN & POSTLETHWAITE
LONDON LIVERPOOL & PARIS
01-248 3200 72 UPPER THAMES ST LONDON EC4R 3JA
ALSO AT 4 WATER ST LIVERPOOL L6 2SP 051-234 2722

K for Industry

BEDFORD

58,650-269,000 sq. ft.
Modern Warehouse Units
High Specification
LEASE FOR SALE/TO LET

Bristol

6,000-48,000 sq. ft.
Factory/Warehouse Units
TO BE BUILT
TO LET

ENFIELD

51,000 sq. ft.
Modern Factory and Offices
TO LET

GILLINGHAM

5,700-86,000 sq. ft.
Warehouse/Factory Units
TO LET

PARK ROYAL N.W.10

Two Storey Factory
9,600 sq. ft.
TO LET

POTTERS BAR

Warehouse Premises
12,242 sq. ft.
LEASE FOR SALE

TAUNTON

4,350-21,750 sq. ft.
Factory/Warehouse Units
TO BE BUILT

TONBRIDGE

7,185 sq. ft. and 12,090 sq. ft.
Two Warehouses
Ready Late 1980
TO LET

King & Co

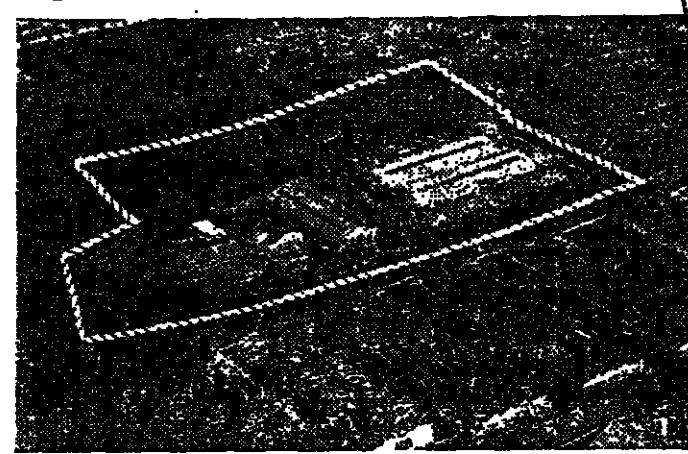
Chartered Surveyors
1 Snow Hill, London, EC1
01-236 3000 Telex 885485
Birmingham · Leeds · Manchester · Brussels

HAMILTON, LANARKSHIRE Freehold Industrial/Warehouse Complex

FOR SALE/TO LET

Site 24.45 acres including 10.24 acres undeveloped land

- * Factory/Warehouse
Premises 3,700 sq. ft.
to 100,000 sq. ft.
- * 20,000 sq. ft.
prestige offices
- * Site capable of
further development
and sub-division



W. BERRY TEMPLETON
111
PROPERTY CONSULTANTS

47 Great Russell Street,
London WC1B 3PA
Telephone: 01-637 4577

JAMES BARR & SON
CHARTERED SURVEYORS
213 ST VINCENT STREET GLASGOW G2 5QH
Telephone: 041-248 3221

WANTED FOR CLIENTS PROPERTY COMPANY

Investment or
Trading
WITH NET ASSET VALUE
UP TO £3M.
Details in strict confidence to:
**L. WALLIS
WHITE, DRUCE & BROWN**
5 St. Helens Place, EC2
Tel: 01-438 5181

BROADWAY SW1
(opposite St. James's Park Tube)
Offices/Shop 2,850 sq. ft.
Residential Flat 825 sq. ft.
Lift, air conditioning, one car space,
immediate possession. Sole agents:
Henry Davis & Co., 101 New Bond
St., London, W1. Tel: 01-499 2271

A.C. Frost Industrial

Aberdeen 2,300/3,500 sq. ft. Factory/Warehouse
Ashford (Middle) 7,000/40,000 sq. ft. Warehouse
Banbury 2,500/3,000 sq. ft. Factory/Warehouse
Bicester 3,000/5,000 sq. ft. Factory/Warehouse
Bicester 20,000/150,000 sq. ft. Factory/Warehouse
Chertsey 3,800 sq. ft. Factory
Cerrards Cross 2,500 sq. ft. Warehouse
High Wycombe 10,000/30,000 sq. ft. Factory/Warehouse
Iver 4,500 sq. ft. Warehouse
Poole 5,000/55,000 sq. ft. Factory/Warehouse
Ringwood 3,000 sq. ft. Factory/Warehouse
Slough 6,000 sq. ft. Warehouse
Uxbridge 60,000 sq. ft. Warehouse

A.C. Frost Industrial

3 High Street, Windsor, Berks
Telephone: Windsor (07535) 54555

**We may be out of town
but not out of touch**

EDMONTON N18

Single Storey
FACTORY
with Offices

28,200 sq ft

Central heating · Excellent loading

EDWARDSYMONS & PARTNERS
Solicitors
56/52 Watling Road, London SW1V 1DH

Richard Ellis World Wide Offices

PIER HOUSE Strand-on-the-Green Chiswick W.4. 17,340 sq. ft. offices To Let.

A development by **Richard Ellis** Ready for occupation Spring 1981.

Richard Ellis Chartered Surveyors
610 Bruton Street, London W1X 8DU.
Telephone: 01-408 0929.

MOBILE HOME PARK FOR SALE

FULLY DEVELOPED PROPERTY
FOR SALE AT £155,000

Within 1 mile of centre of Hertfordshire town. Long leasehold with 64 owner occupied mobile homes and 1 vacant plot for a town site. Net site income for 1978/79 £20,043.

Further particulars from:
HUGILL & CO.,
38 Chancery Lane
London WC2A 1EL

B.S. Hall & Co

24 High Street, Bristol, Gloucestershire, England
24 High Street, Bristol, Gloucestershire, England

SOUTH RUISLIP

MIDDLESEX

OFFICE/INDUSTRIAL HEADQUARTERS

7,300 sq. ft. nett

Ideal location near A/M40

Suitable for office refurbishment
subject to planning permission

OFFERS INVITED
Apply Sole Agents:

99 KENSINGTON HIGH STREET



IN ONE OF LONDON'S
MOST EXCLUSIVE
LOCATIONS...
49,000 SQ. FT.

SELF-CONTAINED,
AIR-CONDITIONED
OFFICE DEVELOPMENT
ON ONE FLOOR IN
CLEAR SPACE.

AVAILABLE NOW.

FOR DETAILS CONTACT:

CONRAD RITBLAT & CO

Consultant Surveyors & Valuers
Telephone 01-935 4499
Milner House, 14 Manchester Square, London W1, Telex 262 850
City Office: 30 Abchurch Lane, London EC4A 3DF, Tel: 01-483 8816
South Office: 30 Abchurch Lane, London EC4A 3DF, Tel: 01-483 8817
New York Office: 400 Park Avenue, 30th Floor, New York, NY 10022, Tel: 212-685-0000

54/56 High Street

Hounslow

20,000 sq. ft. NEW OFFICE DEVELOPMENT

An **Arumbridge** Management Project

- * AIR CONDITIONED OFFICES
- * 2 AUTOMATIC PASSENGER LIFTS
- * CARPETING TO OFFICE FLOORS
- * SUSPENDED CEILINGS
- * RECESSED LIGHT FITTINGS
- * DOUBLE GLAZING
- * EXTENSIVE COVERED CAR PARKING

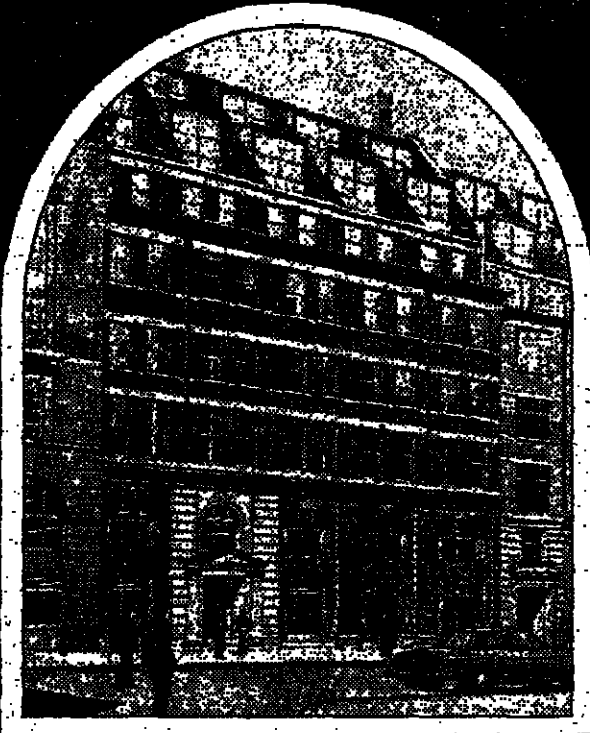


**clive lewis
& partners**

16 STRATTON STREET
MAYFAIR LONDON W1X 5FD
TELEPHONE 01-499 1001

Superbly appointed air conditioned office building

- A major refurbishment by Royal Insurance
- and Builders Amalgamated Co. Ltd.
- in conjunction with The City Property Companies



One
Queen Anne's Gate
Buildings

Dartmouth Street London SW1

56,000 sq.ft. TO LET

JOINT SOLE AGENTS

Brian Cooper & Co
25 BRISTOL PLACE, BRISTOL SQUARE,
LONDON W1A 1LJ
TEL: 01-499 4121

**Jones Lang
Wootton**
250 Market Street
London W1A 1LJ
01-493 6040

St Quintin
CHARTERED SURVEYORS
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DISTRIBUTION DEPOT

Wanted to lease NW of London
Preferred areas are Greenford,
Harrow, Edgware, 10,000 sq ft single
storey warehousing plus parking
space. Easy access for vehicles up
to 40ft long and 15ft high essential.
Write Box 10249, Financial Times
10 Cannon Street, EC4P 4BY

MAYFAIR HIGH-CLASS APARTMENT BUILDING

Completely refurbished throughout
to a very high standard and com-
prising 15 elegantly furnished, ser-
viced rooms, most with en suite
bathrooms. Ideally suited for let-
ting purposes or for an Embassy or
international Corporation requiring
accommodation for personnel or
visitors. Full gas C.V.G.W.
LEASEHOLD INTEREST FOR SALE
ROGER PHILLIPS & CO.
17 CECIL STREET, LONDON W1X 1RG
01-437 7592

Richard Ellis Industrial

World Wide

Research Centre

Melbourn Cambridge

68,000sq.ft 17.5 acres approx.

FREEHOLD FOR SALE

Richard Ellis, Chartered Surveyors
610 Bruton Street, London W1X 8DU
Telephone: 01-406 0825

THE PROFESSIONAL APPROACH TO PROPERTY

**Cheshire,
Gibson
& Co.**

Chartered Surveyors.
63, Temple Row,
Birmingham, B2 5LY.
021 632 4292.

16, Berkeley Street,
London W1X 5AE.
01 492 0954.

Superb fully fitted WAREHOUSE 123,575 SQ FT TO LET

Daventry, Northants

**SWEBY COWAN
McGLASHAN**
01-408 2131

BOND STREET, W.1.

Large Shop Unit in Premier Position TO LET

Details on application to
Chestertons Chartered Surveyors
Shop property
75 Grosvenor Street, W1X 0JB
01-499 0404

FORMER BRYANT & MAY FACTORY FAIRFIELD WORKS BOW . LONDON . E3

(Adj. A102 (M) Motorway)
Factory/Warehouse 200,000 sq. ft.
Offices 29,000 sq. ft.

Total 229,000 sq. ft.
Car parking up to 300 vehicles
Suitable bonded warehouse

TO LET WOULD DIVIDE

Apply:
DAVID COLLINS, A.S.V.A.
61/2, Lincoln's Inn Fields, London, WC2B 6EX
Tel: 01-405 8518/9

NOTTINGHAM Factory Premises

70,000 & 85,000 Sq. Ft.

(CONSIDERATION GIVEN TO DIVISION)

- Sprinklers • Central Heating
- All main Services
- Extensive Parking and Land for expansion.

FOR SALE FREEHOLD

Harlow, Shelton & Co.
Chartered Surveyors
14 Lower Parliament St.
Nottingham, NG1 3DF.
Telephone 48712 (7 lines)

HENRY BUTCHER
LEAFOLD FARMER
Broomfield House
50/51 High Holborn
London WC1V 8EG Tel: 01-405 9411
Also at 78/80 Colmore Row
Birmingham B3 2AP
Tel: 021-236 5738

BERKSHIRE TO LET

MAJOR OFFICE DEVELOPMENT

32,500 SQ. FT. NET

Prime Location, easy access
to Heathrow Airport.
Air-conditioning; carpets; lights;
ample car-parking.
Principals or retained agents only please:

Write Box T.5255, Financial Times,
10, Cannon Street, EC4P 4BY

WEST LONDON

Good Access to West End & Heathrow

SELF CONTAINED MODERN OFFICE BUILDING

25,000 sq. ft.

With Good Car Parking

TO LET

Bernard Thorpe **ET**
and Partners

1 BUCKINGHAM PALACE ROAD, LONDON S.W.1
Tel: 01-834 6894

HEADQUARTERS OFFICE BUILDING REQUIRED

FOR MAJOR PUBLIC COMPANY
20/25,000 sq ft within SW1 and W1.
Minimum Car Parking 6 Cars
POSSESSION WITHIN THE NEXT 2 YEARS

Details to Retained Surveyors: (Ref. JLM)

01-429 9050

JOHN D. WOOD



By order of
The Secretary of State for Defence

HEADQUARTERS, 1 & 5 SITES HARTLEBURY WORCESTERSHIRE

FOR SALE BY AUCTION WITH VACANT POSSESSION

LOT 1

EXTENSIVE FREEHOLD
WAREHOUSE, INDUSTRIAL AND
OFFICE PREMISES

with Main Line rail link

FLOOR AREA 1.1m square feet. SITE AREA: 171 Acres
former RAF Maintenance Unit, providing lofty warehouses, industrial
buildings and good administrative blocks on three well-planned,
inter-connecting sites

Wednesday, 25th June, 1980 - Ref: RDS/RHS Birmingham Office

78 Colmore Row, Birmingham B3 2HG
Tel: 021-236 8477 Telex: 335146
51/53 Brick Street, London W1Y 7DU
Tel: 01-499 9452 Telex: 8953629

**EDWARDS
BIGWOOD
& BEWLAY**

By Direction of the Joint Receivers of Childema Carpet Co. Ltd.

FREEHOLD CARPET FACTORY FOR SALE KIDDERMINSTER

TOTAL SITE AREA 4.6 ACRES

BUILDINGS 77,500 SQ. FT.

Including Expansion Land 1.7 Acres.

Available as an operating carpet factory suitable for sub-division
into self-contained units.

Close to Ring Road, 1 mile south of town centre,
GRIMLEY & SON.

2 St. Philip's Place, Birmingham B3 2QQ. Tel. 021-234-8236

INTERNATIONAL PROPERTY SURVEY

FRIDAY, 6th JUNE, 1980

The Financial Times is planning to publish a survey on International Property. The main headings of the provisional editorial synopsis are set out below.

INTRODUCTION

Overseas investment opportunities have come in for closer scrutiny during the last twelve months, though heightened interest has not yet been converted into a significant upturn in foreign purchasing or funding activity. The fresh wave of interest in property markets around the world—likely to prove a major talking point at the annual congress of the International Real Estate Federation to be held in Greece in June—has been largely prompted by the growing shortage of prime property investment opportunities in the UK and by the removal of exchange controls.

THE MARKETS

The remainder of the Survey will carry reviews of the property market in the following places:

- HOLLAND
- WEST GERMANY
- FRANCE
- SPAIN
- BELGIUM
- IRELAND
- ITALY
- THE UNITED STATES
- CANADA
- THE FAR EAST
- AUSTRALIA

For further details on editorial content and advertising please contact:

Cliff Caunter or Simon Boyd
Financial Times, Bracken House, 10, Cannon Street, London EC4P 4BY
Tel: 01-248 3000 Telex: 885033

FACTORIES AND WAREHOUSES

**NORFOLK
MARKET TOWN**

20,000 sq. ft.

RETAIL WAREHOUSE

on 3 floors.

Good parking.

Freehold offers invited.

COOPER & ISAACS

13 Upper King Street

Norwich

Tel: 0603 610281

7,000 TONS SPACE available with direct
access to new security warehouse based
in Leeds. Efficient collecting service.
Apply by telephone 0532 795811.

**INVESTMENTS
FOR SALE**

ACTION, W.3—8,000 sq. ft. Single Storey
building with drive-in loading on site of
2 acres. Freehold. 200,000. Callenders
Co. 01-491 4101.

SHOPS AND OFFICES

MAYFAIR, opposite Green Park. Prestige
office. Telco. Commissioned. 24
hours. 5,251 sq. ft. 235,000.
OFFICE DEVELOPMENT SITE for Sale
Freehold. Permission for 10,000 sq. ft.
office. 10,000 sq. ft. 10,000 sq. ft.
Write Box 7,525, Financial Times.
10, Cannon Street, EC4P 4BY.

LONDON, Tooting High Street. A freehold
extensive, refurbished office block in
a main High Street, London suburb.
10,000 sq. ft. 10,000 sq. ft. 10,000 sq. ft.
Write Box 7,525, Financial Times.
10, Cannon Street, EC4P 4BY.

ENGINEERING FACTORY—3,000 sq. ft.
and 10,000 sq. ft. 10,000 sq. ft. 10,000 sq. ft.
Write Box 7,525, Financial Times.
10, Cannon Street, EC4P 4BY.

APPROXIMATELY 25 ACRES of land and
building rights in Southern Scotland, avail-
able for development into a landscaped
estate. A joint scheme with some
200 acres. 200 acres. 200 acres. 200 acres.
Write Box 7,525, Financial Times.
10, Cannon Street, EC4P 4BY.

LEASE OF 2 Studio Cinemas with excellent
car park and monopoly position.
20,000 sq. ft. 20,000 sq. ft. 20,000 sq. ft.
Write Box 7,525, Financial Times.
10, Cannon Street, EC4P 4BY.

THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

A Gallic tortoise turns into an electronic hare

Terry Dodsworth examines the dramatic diversification drive of St. Gobain, and maps out the route to its new deal with Olivetti

A COMPANY with a 300-year history is a little like one of Charles Darwin's famous Galapagos tortoises: many of its original characteristics have been transformed in the struggle to adapt to its environment.

Saint-Gobain - Pont-a-Mousson is 317 years old this year. It sees its recent acquisitions of sizeable chunks of two major European electronic companies, CII Honeywell Bull and Olivetti, as part of just another inevitable mutation. Its view is that the world changes, and companies should adapt with it if they want to stay healthy.

This unperturbed view of what is a highly adventurous diversification policy is founded on one of the most celebrated mergers in post-war French industrial development. The marriage brought together Saint-Gobain, a glass company founded by Colbert, Louis XIV's Economics Minister, with Pont-a-Mousson, a 100-year-old conglomerate with origins in the steel industry.

By the time the two groups came together in 1969 they had both dealt with a wide variety of activities. Saint-Gobain, established to bring Venetian mirror technology to France, had held investments in chemicals and paper, and ended up as the dominant world force in glass manufacturing. Pont-a-Mousson had moved through steelmaking, mining and the public works industry to become the biggest iron pipe manufacturer in the world.

The merger was a marriage of convenience, launched to bring Pont-a-Mousson's extensive cash resources together with the impoverished Saint-Gobain's enormous industrial empire. In some ways, it was the classic example of the French industrial tradition



according to which, in the words of a critic, "the answer to any problem is to double it." Saint-Gobain Pont-a-Mousson emerged from the alliance with a reputation about as ponderous as its name, and a series of poor results in the post-1973 oil crisis did nothing to help its image.

But the problems of the last decade have only confirmed the group in its longstanding conviction that diversification works. Saint-Gobain has not been as immobile as it looks. Its two constituent parts have been brought together and separate activities decentralised on the basis of product lines. Some FFr 50bn (\$11.6bn) has been poured into modernisation and development.

Productivity has been improved by a labour shake-out in France, and domestic profits appear to be recovering following the removal of price restraints.

It has also diversified: last year, for example, it reduced its turnover by 8 per cent with the sale of Davum, a steel stockholding concern which was the last vestige of the old Pont-a-Mousson steelmaking empire.

This reorganisation programme has left Saint-Gobain with a modern production apparatus at home and overseas. For the time being the group reckons that the major investment effort in the traditional areas is over. It claims to have

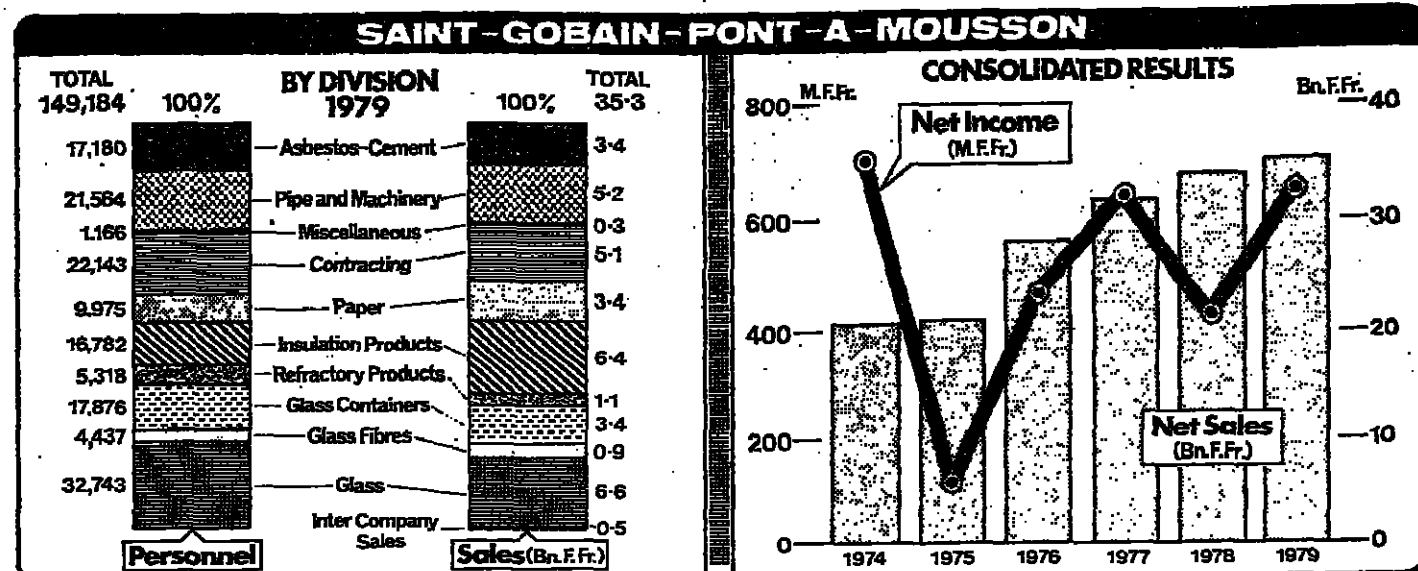


Roger Faroux: masterminding the current phase of evolution

some 17 per cent of the world plate glass market, about the same amount of the international insulation business, and the number one position in pipes. These are, it believes, basically sound, profitable industries to be in. But they are slow growing, and Saint-Gobain has gone about as far as it can with them. Hence the need to diversify yet again.

"It would have been acceptable to continue at a slow rate of growth," says Alain Minc, the director of financial services who came into Saint-Gobain from the French Treasury about a year ago, and is one of the closest aides of the company's chairman, Roger Faroux. "We could have made money that way, but it is much more difficult to run a company without expectations for the future."

It was what Minc called "expectations for the future" that led Saint-Gobain into its conviction that it had to make a radical move into the electronics industry. There are plenty of sceptics around in



allow the possibility of labour transfers. "We need a zone of expansion," says Minc.

Given these criteria, Saint-Gobain saw only two diversification possibilities — the fine chemicals industry and the "telematics" range of activities, extending from micro-chips to telecommunications. Fine chemicals posed a conflict of interest because of the group's stake of about 10 per cent in Rhone-Poulenc, France's biggest chemicals manufacturer. So it fixed its ambitions on the micro-chip and allied areas.

The first move in this new strategy, an investment just over a year ago in a French semi-conductor manufacturing plant on a 51/49 basis with National Semiconductors of the U.S., was treated with considerable scepticism by Saint-Gobain's critics. This was a minor affair, capable of producing only FFr 180m of sales in about five years' time, compared with Saint-Gobain's current FFr 35.3bn. But it soon became apparent that this move gave only a hint of what the group was really up to: it was aiming for links with groups large enough to provide a real balance to its established interests.

Last year, the opportunity to buy its way into CII Honeywell Bull, the largest French computer company, presented itself. CII was at loggerheads with CGE, its major shareholder, and the Government was looking around for a new industrial partner for CII, a company which had been under State patronage since its foundation.

Saint-Gobain, in which there is also a substantial Government stake — some 6 per cent is held by the Caisse des Depots, the Government-backed investment institution — was an ideal candidate with the cash resources to ensure CII's development. Last September it took over CGE's 20 per cent stake in the holding company for CII.

The Olivetti opportunity also popped up somewhat fortuitously. The scheme was put to Saint-Gobain in the first place by New York investment banker Yves-Andre Intel, managing director of Lehman Brothers Kuhn Loeb. He knew both companies and their chief executives and thought they could work together. Saint-Gobain thought so too.

With the two acquisitions, Saint-Gobain has crossed its technical Rubicon in the space of 12 months. Its electronics interests are now designed to run from chip manufacturing through computer production to the application of computerised techniques to office information processing — electronic typewriters, data terminals, automatic ordering devices and so on. Given the rate of growth in electronics, the combined CII and Olivetti sales may have doubled from about \$4bn to \$8bn in five years, while the group's traditional activities may grow from \$8bn to \$12bn (although it will not be consolidating Olivetti).

The success of all this, of course, depends on Saint-Gobain's ability to run these very different activities in

tandem. On this point, the group's strategy is rather like one of those Old Master paintings in which the artist has mapped out the main lines and left the pupils to fill in the details. The canvas is clearly going to take some time to complete, but the main design is this:

In the first place, the policy has been to link up with big companies which are organically similar to Saint-Gobain itself. Minc argues that, contrary to what might be thought, the danger of a failure in diversification declines as the size of acquisition increases. "We are changing sector, but we are moving into a kind of organisation we know," Olivetti, and even the much younger CII, are highly structured companies, with deep roots. Though they are in very different markets, they work like Saint-Gobain, he feels.

Free access

Second, Saint-Gobain will push ahead with its policy of increasing its stake in CII to a controlling level. The aim suggests that it will take on some of the Government stake in the computer group, though what this means for Honeywell Information Systems, the 47 per cent U.S. shareholder, is less clear.

The object, presumably, is to have the final say over CII's development. The Olivetti deal has already shown how Saint-Gobain might modify the computer company's future, since

CII was pressing into the office equipment area and would have needed capital to do this. The group money in this sector is instead going into Olivetti.

Third, Saint-Gobain insists it has no intention of trying to establish control of Olivetti. What it says it wants from the Italian company are the benefits of its distribution system and its sectoral base — by mutual agreement.

Fourth, the three groups are setting up a tripartite committee to co-ordinate strategy. Each of the partners will be equally represented, though, as Saint-Gobain points out, the balance may be rather asymmetric because of its shareholdings in the other two. So it remains to be seen whether CII and Olivetti will be able to co-ordinate product policy without strong control from the St. Gobain side.

Below this level, there appear to be no hard and fast views on how collaboration will develop. There is an agreement in principle that the Saint-Gobain semi-conductor or factory should become a significant supplier to the other two companies. There will also be a licensing deal of the type CII has with U.S. Honeywell whereby each company has free access to the other's technology. Honeywell itself has apparently expressed an interest in the new scheme.

But beyond that, Saint-Gobain will be in no rush to impose solutions. "We are not going to go in and plant the Saint-Gobain flag," says Minc. "We need time to let the mixture take."

Rum flavoured Wine dipped A fresh new taste!

OLD PORT RRP per Pack of 5
 Tipped £1.15
 Cigarillos £1.15
 Straights £2.80

also available:
 WHITE OWL CIGARS
 Tipped £1.15
 Slim N Mild £2.80

Ask for them at your tobacconist.

Big and small get together

THE Industrial Society is aiming to bring together small and big business at a seminar next week with a view to highlighting the opportunities available to the former and the ways in which the latter can get on from supporting their smaller brethren.

The occasion is being supported by David Mitchell, the Minister with special responsibility at the Department of Industry for small business, and he will be addressing the conference.

The overall objective is to provide guidance on how smaller companies can plan for the 1980s. There will in addition be a contribution from some directors of B & Q (Retail), the DIY retail chain, on their experiences as the company grew rapidly within a relatively short time to challenge established leaders in the field. This growth culminated in a flotation of its shares last year.

Mr S. J. Gallacher, director of public affairs for Shell UK, will be among the speakers. As well as helping to mastermind Shell's small business initiative, Mr Gallacher was responsible for Shell's highly successful "Build Your Own Business" competition last year, held in conjunction with Durham University Business School and Enterprise North, the voluntary business advisory organisation in the North East. The competition led to a number of small companies being established or given a boost in the North East area.

Among points to be discussed will be: how Government and others can help small business in the 1980s; how to cope with legislation, particularly that arising in the UK and EEC, which affects products and personnel; and how to offer career opportunities to compete with larger organisations.

The conference is being held at the Industrial Society, Robert Ryde House, 48 Brynston Square, London W1. Full details are available from that address.

Nicolas Leslie

We've a good head for commercial agency

Allan Cooper, a Partner at Barrington Laurance heads up our Agency and Development team.

Their extensive experience in all aspects of the disposal, letting, acquisition and development of commercial property enables them to advise clients ranging from owner occupiers to institutional investors on their property needs.

As well as these services, Barrington Laurance handles all other aspects of commercial property in the UK and overseas including management, valuation, building surveying and finance and investment advice.

Barrington Laurance

Property Consultants and Valuers

71 South Audley Street, London W1Y 6ED Tel: 01-492 0141 Telex: 261988

Why?

Relocation. Why should you take a close look at Northampton. One good reason. We never lose sight of you. Attracting industry is a competitive business. As the volume of advertising, claim and counter-claim of rival locations testify. But we concentrate all our efforts on seeing the problems of relocation and the establishment of new premises from your point of view. Straight talking is perhaps why Northampton is a success.

We can immediately offer you ready-built unit factories in a variety of sizes or a choice of fully serviced sites. Office buildings and sites in the town centre or office sites at Weston Favell District Centre or in the countryside at Moulton Park. Rented housing is available for employees and there is a wide choice of housing for sale. Northampton is on the M1 midway between London and Birmingham. Within a 100 mile radius is 50% of Britain's industry, 57% of its population as well as major seaports and airports.

We can also offer you all the benefits of a mature county town. A workforce of some 87 000, a varied and well balanced employment structure, one of the best records of labour relations in the country. Well-established schools and shops, recreational, cultural, entertainment and welfare facilities. And all being expanded further to keep pace with the increase in population.

It's easy to see why, in the past eight years, over 200 firms including 40 from overseas, have taken more than a close look at Northampton.

expanding NORTHAMPTON

for a straight answer

contact Leslie Austin-Crowe BSC FRICS,
 Chief Estate Surveyor
 Northampton Development Corporation
 2-3 Market Square, Northampton NN1 2EN
 0604 1734

BEAUTIFUL OLD BOND AND SHARE CERTIFICATES

Distinguish the walls of your office or home with beautifully framed and valuable old securities. We are now for sale free leaflet number 1.

GLENDORSE ORIGINALS LTD.
 36, Holders Hill Road
 London NW4 3UG
 Tel: 01-462 2221

THE ARTS

Cinema

A thunderous Tempest

by NIGEL ANDREWS

The Tempest (AA) Screen on the Hill
The Jerk (AA) Plaza
Mission Galactica: The Cylon Attack (U) ... Empire
Army of Lovers ICA

Prospero is a long-haired Renaissance scholar with china-jug features. Miranda is a fiery gamine with braided wisps of hair and a Bermondsey accent. Caliban is a bald-headed, hulk with a mincingly around voice. There is a nude Ferdinand, a jump-suited Ariel, a troop of dancing sailors and, 80-year-old Blues singer Elisabeth Welch crooning "Stormy Weather."

Yes, it's Shakespeare's *The Tempest*, and as you never dreamed of seeing it before. Derek Jarman, British director of *Sebastiane* and *Jubilee*, has had his latest bric-a-brac brain-storm in the hitherto hallowed arena of Shakespeare-on-film; and though there will be much shaying of heads at Jarman's way-with-the-text he's thrown about two-thirds of it, and had the best spoken unfussily like everyday speech. I think it's the Bard's rebirth in the cinema.

In recent years, those who protest that Shakespeare on screen is best served "straight"—as recorded theatre or tasteful opening-out—have been defending an ever more beleaguered position. Olivier's

Othello was the last coffin-nail in the notion that theatrical magic can be transformed intact from stage to screen. In that movie a legendary "live" performance lost nearly all its glory when the grand gestures were overwritten on the big screen. The wheels of technique were seen whirling behind the eyes, and histrionic meat turned to ham in the curing-cabin of smoky hyperbole.

Jarman has found the perfect answer. He has condoned grand spectacle and visual eccentricity with a subtle and sotto voce delivery of the verse, and instead of hunting up a desert island to do literal justice to Shakespeare's setting he has sited it all in a tumbledown English stately home: (Stoneleigh Abbey). The Bard's ultima Thule thus becomes an island of the brain, a mind-vault crammed with all the associative debris of post-Renaissance culture: the globes, the crystal balls, the skulls, the astrological graffiti. Lighting this hobgoblin hall-of-images like a berserk Eisenstein—with long, lean-and-hungry shadows—Jarman gets his actors to deliver their verse like spoken thoughts. The truth glows out, as it should in cinema, not from the words themselves but from the thrilling pictures in which they are born.

Breaking into this claustrophobic magic are brief bursts of *à fresco* action—Ferdinand and the Duke's party swept up onto the beach—and the eruption of deliberate moments of comic outrage. The finale will no doubt catapult anyone

already fidgeting querulously in his seat straight to the exit doors. "Oh brave new world, that has such people in it!" says Miranda as she surveys the imported bevy of sailors doing a sort of Swinging-London hornpipe in the dance-floor. And then Miss Welch comes on, dressed to the nines in shocking yellow, to bring the house down with the closing song.

Unspeaking? Iconoclastic? See it first before you decide. I think Jarman has given life, love and high-risk brilliance to a corner of movie-making hitherto mired in the formulaic. His actors serve him marvelously, from Toyah Wilcox's pert Miranda to Heathcote Williams' dark, pensive, unadorned Prospero, and poetry and parable are spiced—as they surely were in the hurly-burly days of Shakespeare's own Globe—with an irresistible sense of fun, challenge and bravura.

It's a brave new week that also ushers in *The Jerk*. Good surreal comedies are not so thick upon the ground that we can ignore juicy windfalls like this, directed by Carl Reiner, of *Where's Poppa?* and *Oh God!*, and starring and co-written by Steve Martin, of nothing in particular previously have guest-brass-one in *The Muppet Movie* and *Sergeant Pepper's Lonely Hearts Club Band* and a longish history of American TV comedy. On this evidence though, he's a find: a loquacious, grey-haired simpleton with permanently shell-shocked eyes, a woody grin that never quite fits the occasion, and a constant aid of hi-fi, wondrous innocence.

Martin plays the eponymous "jerk," the fortuitously rich-quick scion of a poor black family in the Deep South. He's white himself, but no one in his youth has been tactless enough to point this out until it's time for him to go and seek his fortune and his Mammy and Pappy at last reveal that he was adopted. Hitch-hiking to L.A.,

he becomes a gas-station attendant, then a fairground weight-guesser, then an investor, then a millionaire, until Fate comes round full circle and klonks him on the head again, leaving him all-but-penniless on the sidewalk.

This bare-bones morality tale is fished out with a pulchritudinous covering of incidental gags: part hapless-Jewish non sequiturs and asides in Carl Reiner's best tradition, part slow-burn slapstick in Martin's. To see our hero endeavour to foil a car-load of petty crooks by securing their bumper to the wall of a church (the church promptly weighs anchor and follows the departing car down the road), or to bear his would-be-in-law a titanic social pleasantries when invited into a nymphomaniac girl motorcyclist's fairground caravan ("You can learn a lot from the place a person lives in. From this I can see that you're a really dirty person.") is to witness a comedian with one of the most dapper two-pronged attacks since Woody Allen. Martin fires on both visual and verbal cylinders, and if one film isn't enough to convince you, then turn up in time for the accompanying short, *The Absent-Minded Waiter*. This little gem of a shaggy-restaurant sketch won Martin brass-one, wrote and directed—a well-deserved Oscar.

"I'm off to the ultra-sonic scrub," says the ship's surgeon as disaster and incomprehensibility spiral in *Mission Galactica: The Cylon Attack*. Take your space-age dictionary with you to this Sensusurround frolic, as the "microns" and "centons" fly thick and fast and your pocket guide to interstellar gobbledygook is a must. So is patience. Lorne Green, Richard Hatch and Dirk Benedict soldier on again and set their jaws in this sequel to *Battlestar Galactica*, a scarcely less paralytic slice of pseudo-astronomical poppycock than its precursor. The same paper-filmy rockets leap into space, as if from the back of a cereal

packet, and the same pulpy characters exchange sonorous dialogue redolent of the days of Dan Dare and the Mekon.

The plot revolves around maverick Earthman Lloyd Bridges, who is powering his starship Pegasus through space in search of fuel when he bumps into the Galactica. Joining forces against the common enemy—the petro-powerful Cylons, a sort of OPEC of Outer Space—the two ships mount battle after battle to get at the four-star petrol. The film is fascinating as a demonstration of how real-life paranoia can seep into escapist fiction—to wit, the present-day Western fuel scare—but less than fascinating as anything else. Future spin-offs need much less careful pontification and much more careless bravado.

A last word for *Army of Lovers*, showing at the ICA cinema. Rosa Von Praunheim (Herr) directed this scatter-shot feature documentary about Gay Power in the U.S. and he obviously had a whale of a time. So, for the most part, does the audience. The director, who also functions as on-screen interviewer, embraces everything from Leather Fetishism to Lesbian Rights to other members of the cast (in a demonstration homosexual love-bout with a porno-film star, performed for an aghast San Francisco class he was then teaching). The film's exuberant eccentricity goes a long way towards uniting the old meaning of the word "gay" with the new.

Owing to an unfortunate flurry of misprints, my recent obituary of Sir Alfred Hitchcock contained the information that the British director's '60s oeuvre included two films called *Barnie and Thorin Currian*, and that *Topaz* was "a droll, ingenious tribute to the Britain he remembered." The two films were, of course, *Marnie* and *Torn Curtain*, and the "tribute to Britain" was not *Topaz* but *Frenzy*.

Round House

Hamlet

Several years ago we had Ian McKellen, Alec McCowen and Alan Bates all offering their Hamlets within a few months of each other. Nineteen eighty is likely to prove another year for collectors, as Jonathan Pryce continues to pack them in at the Royal Court until mid-June. Steven Berkoff leads his London Theatre Group revival at the Round House and Michael Pennington prepares for a summer opening at Stratford-upon-Avon.

Of these younger pretenders, Mr. Pennington is likely to prove the most noble, but Mr. Pryce has already established himself in my book as the most exciting. Prince since David Warner's 1965 RSC interpretation. There has never been any doubt about Steven Berkoff's ability as an actor. Over the years, though, I have blown hot and cold about his rigid production style and I fear that, for *Hamlet*, there is simply not enough variety in his repertoire of stage tricks to allow for either Hamlet's chameleon quality or the sheer narrative drive of the story.

As a director, you feel that Mr. Berkoff's hand is fully played once the lights go up on a bare stage surrounded by blank-faced actors humming wind effects on the battlements. All are in black, except for Berkoff who sports a striped blue suit with punkish accessories. He has no knighted colour, nor inky cloak, to cast off.

With his close-cropped, gingered hair, gleaming temples and uncompromising blue eyes, Berkoff is as magnetic a presence. But the humorlessness of the Dane is as calculated as the automaton effects of the production style. With Polonius (Bob Hornery) his "madness" ranges from the slouch of a Neanderthal nose-picking loony to the self-conscious mimicry of a chicken ghen. He lies on top of Gertrude (Linda Marlowe) in the closet scene, squeezing rude relevance out of phrases like "hoist with his own petard" and "it shall go hard" before breaking off with a summary "Good night, mother." Willfulness, in fact, is the predominant tone, and while that approach may yield short term rewards, the overall effect is to



Steven Berkoff and Choi Salaman

rob the play of cumulative drive. The poetry, too, has alien rhythms forced upon it, with the notable exception of a well-slowly iterated series of controlled "To be or not to be," slowly iterated in a series of audience-scanning on-the-spot revolutions.

It is as if Hamlet's advice to the players of suiting the action to the words has been carried to absurd illustrative lengths. Thus Polonius's few precepts are sarcastically mimed out by Laertes and Ophelia before brother and sister wave farewell to the accompaniment of a dreamy piano solo (John Prior hops with agility between percussion and keyboard all evening, invading the stage after the play scene to whistle down the offensive pipe). And Gertrude's account of Ophelia's death is delivered to an attentive semi-circle of seated actors while Chloe Salaman gives us a mobile version of Albert Hughes's Pre-Raphaelite water nymph.

Properties are minimal

throughout, even though the absence of rapiers does not detract from the excitement of the duel scene; and the company occasionally surprise with peripheral physical details, such as Claudius playing along with Ophelia and trotting round the circular area as her coach and horses. Matthew Scurlfield's usurping King, in fact, is the evening's outstanding success, mixing melodramatic overstatement with what Ken Campbell would term a solid display of "Uncle Fred" acting—imagine Alf Garnett in a skimpy towel, locked out of his own bathroom and bellowing to get in. There is ingenuity, too, in the arrival of the Players, cheating at acrobatics and sword-swallowing before one of them lets the side down by dropping his imaginary juggler's balls all over the stage; and the gravedigger opens up with "My Old Man's a Dustman," winning hollow laughter for his terrible jokes from a momentarily animated line of company stiffs.

MICHAEL COVENEY



Elisabeth Welch in 'The Tempest'

Queen's

The Dresser by B. A. YOUNG

This is a theatrical play in the best sense of the word. Ronald Harwood is not afraid to draw characters in affectionate caricature, and to give them situations of the kind known to inspire instant laughter, instant tears. By setting his story backstage in a provincial theatre he has added the final ingredient to ensure him uncritical devotion from gallery to stalls.

He has provided material for two bravura performances at opposite poles of the same globe. "Sir" (whose name is never spoken) is a second-rate actor-manager whose company is gamely touring through the air-raids of January 1942. Mr. Harwood admits to some inspiration from Donald Wolfit, but disclaims portraiture. In

fact, Sir may stand for any old-style actor-manager with a dedication to provide theatre—that is to say, Shakespeare—for the people, come what may, and Mr. Harwood's admiration shines clearly behind the mockery with which he showers him. Freddie Jones, as pompous and dramatic when chattering up an ASLi as when playing Lear, gives a stupendous performance.

At the opposite pole is a character utterly different and yet stimulated by the same standards—Sir's dresser Norman. Here too Mr. Harwood cloaks affection in ridicule, and Tome Courtenay does justice to both. His Norman has a touch of efficiency: his hands flutter about his shoulders like the wings of a butterfly, there is a faintly liquid quality in his sibilants, his natural provincial accent has acquired some infectious theatrical vowel sounds. But he is good-hearted and above all efficient: and it is as well that he is so, for at the start of the play Sir has just suffered a nervous breakdown and has been brought in from the street, where he has thrown his hat and coat into the gutter, first to hospital, then to his dressing-room, where he can do little but weep.

What the play tells, in a masterly production under Elliott, is how Norman brings

him back to himself, and enabled him to play his scheduled performance of Lear. In a fascinating backstage set (designed by Laurie Bennett) we see him in his dressing-room, see him making up, see him in the wings controlling, he believes, his company, hear him roaring out his lines.

But besides this, the mutual dependence of actor and dresser, the selfishness of the one and the devotion of the other, is beautifully written. Yes, it is all very theatrical, but these are theatrical people, and if Norman's conversation, full of quotations and dependent clauses, is more than natural, it is the right medium for such a character. Moreover Mr. Harwood does not despise sentimentality or melodrama: he gives us a death scene, an air raid and a backstage storm for King Lear's Act 3 that will effectively split the ears of the roundlings.

There are pleasant performances by Jane Wenham as Sir's "common-law wife," always addressed as Your Ladyship; Jacqueline Tong as Irene, stage manager and long-term mistress; and Janet Henfrey, who discovers that what she thought was an affectionate embrace was no more than an assessment of her weight as a potential Cordelia.

Wigmore Hall

Yonty Solomon

by DAVID MURRAY

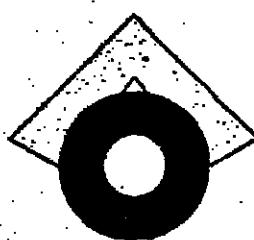
As he always does, Mr. Solomon offered on Wednesday a piano programme notable both for imaginative enterprise and for virtuosic daring. Besides the 6th Partita of Bach and Schumann's F-sharp minor Sonata (which is enjoying a sort of mini-revival this season, and very welcome too) he brought out a trio of fantastically operatic paraphrases, and gave the first performance of three Etudes Transcendentes by the composer—these, Kaikhosru Shirvanian, then for the first time the Sorabji. There was compensatory recital did not find Solomon in his very best form.

Certainly his account of the Bach Partita was, in its special vein, polished enough—all fluent pianism, succulent and pretty: the 18th century was kept safely at bay in favour of a more hedonistic sound-world, in which Bach was only uncertainly at home. The glitter of the ornaments was engaging. Schumann's Sonata was rendered in a subtle variety of colours, but with dangerous rhythmic slackness for a work which stands in such need of firm direction. Solomon's exuberantly expressive rubato left nothing quite straight; even the majestic choral subject of the Finale was subjected to little rushes and hesitations at every

appearance. Some charming effects were achieved, at the cost of letting the Sonata meander unconsciously.

Solomon showed brilliant flair in the 18-year-old Balakirev's Glinka Fantasy, "Reminiscences of A Life for the Tsar": controlled delicacy in the silvery roudelles, dancing inner parts, ripe bass sonorities. Busoni's *Carmen Fantasy* (the 6th Sonata) and Godowsky's Paraphrase will come off better on another evening: this time muddy left-hand work concealed several of their happiest ideas. (Solomon had assigned himself a fearsome sequence of taxing pieces.) Nor was there as much sense of humour in evidence as either piece requires: it is wit that guides the twists and juxtapositions of the familiar tunes, not just a bent for making variations. Solomon was soft-edged. I should not try to judge the three Sorabji studies, each of which contained staggering numbers of notes within a very brief space, and which without making any other impression. Knowing how much of the Godowsky Paraphrase had passed almost unheard, one had to allow that some structure within these wild little fantasies might have been concealed.

NOTICE TO BONDHOLDERS



The Korea Development Bank

7 7/8% Bonds Due 15th March 1984/89

Pursuant to the provisions of the Purchase Fund notice is hereby given that KD 480,000 nominal has been purchased for the Purchase Fund during the twelve-month period from March 16, 1979 to March 15, 1980.

Amount outstanding: KD 11,520,000.

April 12, 1980.

The Fiscal Agent



The National Bank of Kuwait SAK
P.O. Box: 95, Safat, KUWAIT

This announcement appears as a matter of record only

March 1980



The Plateau State of Nigeria

DM 122,000,000
Medium Term Loan

for

Jos-Bukuru Water Supply Project

construction by

Julius Berger Nigeria Limited

guaranteed by

The Federal Republic of Nigeria

lead managed by
Berliner Handels-
und Frankfurter Bank

co-lead managed by
American Express Bank
International Group

managed by

Citicorp International Group
Gulf International Bank B.S.C.

Crédit Agricole
Société Générale

co-managed by

Berliner Bank International
Société Anonyme
Credit Suisse

Continental Illinois Limited
National Bank of Canada

The Royal Bank of Canada (London) Limited

provided by

American Express Bank GmbH
Citibank, N.A.
Gulf International Bank B.S.C.
Berliner Bank International
Société Anonyme

BHF-BANK International
Crédit Agricole
Société Générale
Continental Illinois
National Bank and Trust
Company of Chicago

Credit Suisse

National Bank of Canada

The Royal Bank of Canada (London) Limited

Banco di Roma International S.A.
Havana International Bank Limited

Gulf Riyad Bank E.C.
International Trade and
Investment Bank S.A. (I.T.I.B.)

Landesbank Stuttgart International
Société Anonyme

F. van Lanschot Bankiers
(Curacao) NV

Noreco Finanz AG

Skandinaviska Enskilda Banken
(Luxembourg) S.A.

Slavenburg Overseas Banking Corporation UBAF Bank Limited

Westfalenbank Aktiengesellschaft

agent

BHF-BANK International

FINANCIAL TIMES

BRACKEN HOUSE, CANNON STREET, LONDON EC4A 3DF

Telegrams: Financial, London FSA. Telex: 3054871, 305487

Telephone: 01-243 2000

Friday May 2 1980

Warning signs in W. Germany

WEST GERMANY'S economic success story has lasted for so long that its enduring prosperity has tended to be taken as a matter of course by its Allies. As a nation assumed to have achieved perpetual balance of payments surplus, the country was taken to have acquired international responsibilities above and beyond those of its weaker European partners. West Germany was to act as one of the "locomotives" that would pull the rest out of the recession of the mid-1970s, its massive reserves would help to lay the basis of a new European monetary order and its wealth would be transferred to the poorer countries of the EEC through enlightened policies agreed in Brussels to further the course of Community integration. It became virtually unthinkable that the country would run into its own economic difficulties.

Paymasters

The impression was underlined by the remarkable resilience with which West Germany surmounted the 1973-74 oil crisis, rapidly increasing its exports to the oil producing countries and tending off imported inflation through the sternness of the Deutschemark. Even now, it is perhaps too easily taken for granted that Bonn can afford to reassume its role of chief Community paymaster and, as an optional extra, shore up the Southern flank of NATO by bailing out Turkey. Quite apart from the country's economic strength, there has been an unspoken feeling in some quarters that West Germany has some kind of moral obligation to distribute financial largesse in Europe.

It is now, however, becoming increasingly clear that some of these cosy assumptions need re-examining. West Germany is not on the verge of bankruptcy—far from it. But the country looks as if it is entering a phase that could be very different from what went before. This time round, it is being to be far more difficult for West Germany to ride out the oil price increase through increased exports—demand for Western goods in the oil countries is no longer comparable with the early 1970s and competition has intensified. Under the impact of the latest oil price increase the terms of trade are swinging sharply against West Germany and the country is heading for a current account deficit of perhaps

DM 25bn this year (compared with a deficit of under DM 10bn last year and a surplus of DM 17.5bn in 1978).

Of course, with growth still expected to reach 2.5 per cent in 1980, this means that there should be plenty of scope in the West German market for exports from the country's trading partners—West German imports, according to four of the country's five leading economic research institutes in their report this week, are expected to grow in value by 18 per cent this year. But this also reflects the sharply increasing price of imported oil and other raw materials, which is in turn boosting consumer prices to levels that are unacceptable to the Bonn Government and to the Bundesbank in Frankfurt. Both are determined to bring down the inflation rate from the 5.8 per cent it reached in March to the 4.5 per cent target for the year.

This time, the authorities can no longer rely on the strength of the Deutschemark to help to relieve inflationary pressures. In the first months of the year, the currency has shown a characteristic weakness against nearly all other major currencies and particularly the dollar. This week's Bundesbank decision to raise interest rates to their highest levels for ten years accordingly has a double function. The aim is both to bolster the fight against inflation and to replenish funds lost to the U.S. as American interest rates soar. At the same time, the authorities are relying on capital inflows, partly through loans from oil-producers to finance the current account deficit.

Slippery slope

West Germany has not yet begun a precipitate slide down the slippery slope so familiar to other countries—in which a depreciating currency balance of payments deficit, inflation and mounting wage claims all feed on each other. With a crucial election this autumn, Chancellor Helmut Schmidt will pull out every stop to ensure that this does not happen. He simply cannot afford to lose his reputation for sound economic management. But the warning signs are there. The country's partners would be well advised to bear in mind that political attitudes can be altered by the fear no less than the reality of economic weakness.

Better transport for London

LONDON TRANSPORT—at one time perhaps the finest public transport system in the world—is in a mess. The 1979 report, published yesterday, presents a picture of deteriorating services, rapid fare increases and falling output. The London Transport Executive, has failed to meet either the financial or the operational targets it agreed with the Greater London Council. Passenger miles have plummeted to a new low for the decade, but expenditure has risen 8 per cent above budget. Thus the LTE substantially exceeded its permitted deficit.

Unreliable

The LTE is not wholly responsible for all its failures. The Labour Government and the Greater London Council must certainly bear a share of the blame. The LTE's original budget allowed for no more than a 5 per cent pay increase, in line with the Government's policy of economic management by wifish thinking. Increasing traffic congestion has long played havoc with bus timetables, but the effect was exacerbated by the GLC's policy of eliminating bus lanes and relaxing the restrictions on private car use in London.

But the root causes of the decline of London Transport are not to be found in the catalogue of excuses contained in the LTE's annual reports. Neither are they addressed by the GLC in its directives to the LTE, which require it to improve and increase services, while reducing its demands for public subsidies. Repeatedly the LTE has failed to meet some or all of its targets and has needed to be bailed out, often amid public recriminations, by the GLC, a procedure which does nothing to increase management discipline, while vitiating attempts to improve morale or engage in sensible long-range planning. The real problems of London Transport are visible most clearly in the experience of the underground, which is the heart of the transport network and is not subject to many of the adverse influences which have damaged the bus service. What is evoking increasing indignation among Londoners is quite simply the cost of the tube travel. The average tube fare of 1.4 pence per passenger mile was equivalent to £1.48 for 20 miles, making it much cheaper

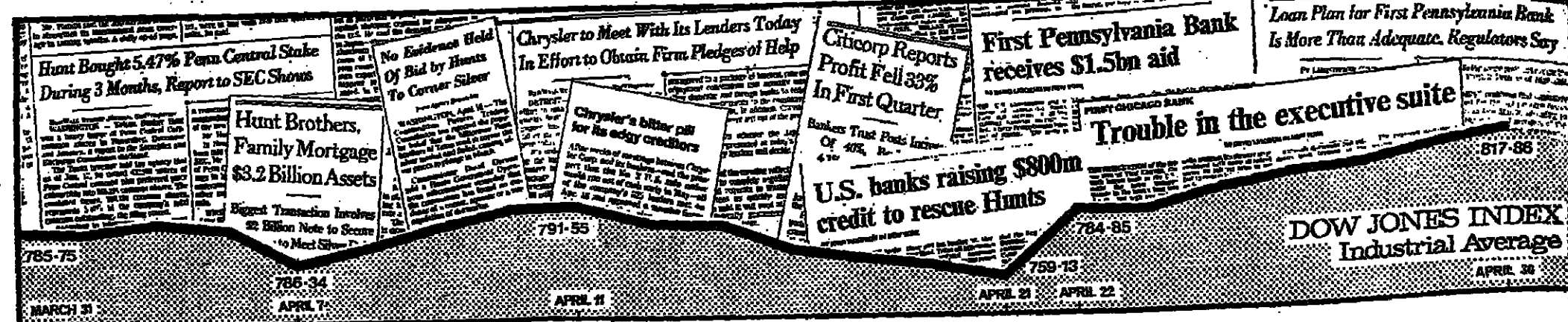
for many car owners to drive without passengers through town, rather than taking public transport.

In view of this price disadvantage the LTE has some justification in regarding the small increase in passenger journeys and the no more than marginal decline in passenger miles relative to 1978 as a major achievement. But over the past five years, the record on utilisation and fares is dismal. Passenger miles on the tube have fallen by 14 per cent, while fares have on average risen 10 per cent per annum faster than retail prices and 9 per cent faster than average earnings. It is the decline in utilisation, on a system in which most costs are fixed, which has led to the very rapid increases in fares relative to earnings. The average number of passengers in each tube car has fallen from 17 in 1974 to 13 in 1979. Average costs per passenger mile have thus risen by 183 per cent, compared with only 129 per cent for the average costs per car mile.

Productivity

There are two ways of trying to unwind this vicious spiral. Neither of them is likely to be sufficient without the other. The first requirement must be productivity improvement. There is considerable scope for managing reductions from the introduction of one-man operation in tubes and buses and of automatic fare collection. Given that London Transport has been suffering from acute labour shortages, it ought to have been possible to progress much further with these rationalisations than the LTE has done. But manning reductions will not, in themselves, be enough to regenerate London Transport.

If London is to have a public transport system comparable in quality and in value for money to that of other great cities, Government will have to pay subsidies comparable to those paid by Governments in other countries. The GLC and the central Government would be right to insist on major productivity improvements before any increased subsidies are contemplated, but there should be an acceptance in principle that public transport requires and deserves public support.



Wall St. keeps its head in a week of crises

BY DAVID LASCELLES IN NEW YORK

THE WEEK in which Alfred Hitchcock died could hardly have produced more drama for Wall Street if the old master filmmaker had been directing things himself.

The summary dismissal of the two top men at First Chicago, the ninth largest bank in the U.S., the dramatic rescue of the second largest bank in Pennsylvania, and the revelation that the Hunts little foray into the silver market lost them not millions but billions—all this took place as talks to save Chrysler from certain death moved towards their grim climax.

But though the suspense once or twice held Wall Street on the edge of its seat, people have generally taken things with remarkable calm. There has been no run on the banks, no slump in the markets (except silver),

or even a blip in interest rates. Rather, the opposite. There is, if anything, a huge sense of relief that these problems are all coming out into the open and that something is being done about them.

This is particularly true of the Chicago and Pennsylvania banks where long-running crises, which everyone knew about but hesitated to discuss openly, finally stand a chance of being resolved. The Hunt affair is more unsettling because the extent of the mess the family has got itself into is only slowly coming to light, and the full implication of its debts both in America and abroad cannot yet be assessed. But even here, there is an evident eagerness on the part of the country's largest banks to rally round, though not to bail out the Hunts so much as to limit the amount of damage they can do to the country's financial institutions.

The Hunt's debts, incidentally, are likely to exceed the \$1.5bn assembled to rescue First Pennsylvania.

The two bank crises and the Hunt problem have many things in common. They all result from ill-advised forays into various markets, and all feature larger-

than life individuals. They are also, as far as one can tell, isolated cases which are not being taken in Wall Street as ominous signs of things to come as high interest rates and a looming recession take their toll.

Although the dismissal of Mr. Robert Abboud and his right-hand man, Mr. Harvey Kapnick, as chairman and deputy chairman of First Chicago ranked among the most spectacular firings ever seen in U.S. banking history, this was good rather than bad news for the bank.

For though First Chicago has undoubtedly been beset by some severe financial problems, the immediate crisis centred on the feud that erupted between these two strong-willed men over the share-out of power. The fact that they could not agree on their respective responsibilities was sapping the bank's morale and complicating the job of curing its financial ills.

The First Chicago board could have resolved the dispute by simply dismissing Mr. Kapnick (who joined the bank only four months ago after leaving the top job at Chicago's leading accounting firm). But it

evidently decided that whatever qualities Mr. Abboud might have as a banker, they were outweighed by the abrasiveness of his personal style, and decided to let him go, too.

The end to the feud should make it easier for the bank to work on its finances, which were severely weakened by some ill-judged moves in the bond markets even ten years ago, and aggravated by the recent surge in interest rates. Last week, Mr. Abboud faced angry shareholders at the annual meeting when he announced the third consecutive quarterly decline in earnings, down from \$34m to \$19m, blaming most of the drop on this year's collapse of the bond market and record money rates. However, if, as most economists believe, U.S. interest rates have finally turned, much of the pressure on First Chicago's securities portfolio will ease of its own accord.

Thus there is no question of First Chicago being in a deteriorating financial situation unless interest rates turn again. Indeed, in an ironic twist it happens to be one of the 22 large commercial banks which are stumping up money to save the far worse-off First Pennsylvania Bank.

Like that at First Chicago,



MR. ROBERT ABOUD An abrasive style

First Pennsylvania's crisis came as no surprise to the banking world, though the size of it obliged the Federal Deposit Insurance Corporation (one of the Government agencies responsible for the security of the banking industry) to mount its largest rescue operation ever.

First Pennsylvania's problems were also part financial, part human. For 10 years, it had been carrying a large number of non-performing loans that were not yielding for various reasons. But it made things worse for itself in the mid-1970s by using short-term money to

buy huge amounts of long-term Government securities. As interest rates rose, the cost of this money far exceeded the yield the bank was getting from the securities, pushing it into a severe financial squeeze.

The man largely responsible for the bank's strategy was Mr. John Bunting, its outspoken and forceful chief executive officer, who had made it his goal to transform First Pennsylvania from a cosy Philadelphia institution into a banking operation of international stature. However his ambitions came to a sticky end last summer when the board of directors, alarmed by plummeting earnings, eased him upstairs into the chairman's office, and replaced him with Mr. George Butler, a man with 39 solid years at the bank.

But that did nothing to solve First Pennsylvania's now chaotic finances. Depositors started withdrawing their funds as rumours of failure or merger began to circulate. The record interest rates of the past six months compounded the problem and eventually forced the bank to seek help to avert what analysts said would have been certain financial collapse.

The response to First Pennsylvania's appeal for aid was dramatic and swift, mainly because it came while interest rates were still rising and a serious crisis in the banking system loomed as a real possibility.

In a joint effort, the three bank regulating agencies, the FDIC, the controller of the currency and the Fed, got together with 22 banks to announce on Monday a financial rescue package worth a minimum of \$1.5bn. The FDIC and the banks will lend First Pennsylvania a total \$500m (which is \$100m more than it asked for), backed up by a \$1bn bank credit line, and access to an unspecified amount of cheap finance at the Fed.

None of this money will actually solve First Pennsylvania's portfolio problems, but it should give it a breathing space and help it absorb the inevitable losses (probably \$75m in the next three months) as it sets about restructuring its securities position.

As with First Chicago, declining rates should also ease the pressure and enable the bank to sell securities into a rising market.

The big losers in all this will

of course, be the shareholders whose interest in the bank could be heavily diluted by the terms of the loan agreement. When they met at a special session in Philadelphia on Monday to hear the bad news their mood was a mixture of sorrow and anger, particularly when they heard that Mr. Bunting's contract entitles him to a fat salary until mid-1985, even though he will play no active part at the bank. Many of the shareholders are elderly local citizens who had invested their savings in what was once a solid local institution.

Amid all the drama of the rescue, that First Pennsylvania is an "isolated case." Even so, the whole episode is bound to keep alive the debate about how bank failures should be handled—a debate that might otherwise have subsided, along with interest rates.

During the up-phase in the interest rate cycle, particularly in the last 18 months, there was mounting concern about the possibility of bank failures, particularly among the savings and loans banks which have been squeezed between the usury ceilings imposed by many states, and their inability to compete with high-yielding money market instruments in the quest for funds.

Some states, including New York, want to liberalise their banking laws, and there is a Bill in Congress designed to facil-

... the big losers will be the shareholders... Mr. Bunting's contract entitles him to a fat salary until mid-1985.

tate rescues by easing the ban on bank takeovers across state lines. This legislation would not, however, have helped First Pennsylvania since it bars the takeover of the three largest banks in each state, and First Pennsylvania (despite its name) is No. 2.

A lot of legislation, will arrive too late to help the victims of the current cycle. But its sponsors argue that it will at least be in place to meet the next one.

The reassuring point about both the Chicago and Pennsylvania banks is that the crises were identified and contained. The same cannot be said about the Hunt affair, which poses Wall Street with a more nagging problem.

Neither the exact size of the Hunt debt has yet been established (though it grows virtually day by day) nor the identity of all the creditors. The worrying point is that a large part of the debt appears to be owed not to banks which are equipped to cope with it, but to brokerage houses whose capital position could easily be impaired by a crisis.

These concerns serve to explain the haste with which a large number of commercial banks are putting together an extremely complicated financing package which would shift the debt burden from the brokerage houses to the banks themselves. The Fed is also obviously keen for some speedy solution to this crisis, and is privy to the talks.

Few people doubt that the Hunt's finances will eventually be sorted out. But until they are, it is a tale that could still spring some nasty surprises. In fact (today's hearings in Congress on the Hunt's silver dealings are being awaited in Wall Street with a mixture of fear and fascination).

The testimony of the Hunts themselves (their first public appearance since the collapse of the silver market at the end of March) and that of Merrill Lynch, the large Wall Street broker which it now transpires was at the centre of the affair, should be particularly revealing.

In the end, the burden of all these crises, including Chrysler, will fall on the banks themselves, not surprisingly given the memories of the Franklin National Bank collapse in 1974 which still haunts the financial community. However, events have also shown that the regulators are keeping an extremely close eye on the developments, something which Wall Street has found deeply reassuring.

The First Pennsylvania rescue, for instance, elicited the following jubilant cry from a seasoned Wall Street bank-watcher: "The Comptroller of the Currency should be crowned."

MEN AND MATTERS

Poehl plays cat and mouse

Increasingly irritated by the antics of West German money marketeers, Bundesbank president Karl Otto Poehl has unveiled a plan which he hopes will prevent the financial community from jumping the gun on the decisions of the bank's council. Such activity, he hears, has quite often set markets off on quite unjustified roller-coaster rides.

Panting with anticipation at the time of the Bundesbank's fortnightly council meetings, dealers have taken to ringing round journalists to see if a Press conference has been called, and jumping to premature conclusions if the summons has gone out.

Fantasia

Memo to Norman St. John Stevas, Minister for the Arts: From the team which brought you TV thrills in the long-running series, The Brothers, I have received an outline synopsis which has the makings of another blockbuster. I think you should hand it over free to poor old Auntie. The three-volume Department of Trade report on Darjeeling Holdings has all the hallmarks which made the Hilton Roadshows report (the model for The Brothers) into such a hit. Characterisation of the main



"It's always the same when you're in the relegation zone—panic buying"

roles is perfect. Take, for example, one leading player, described as "a Welsh optimist," whose projects were either "highly successful or absolutely utterly disastrous."

The authors have included some sharp sample dialogue. One man was asked about a boardroom cheque-writing session: "What did you do with them?"

"I think you passed them on to the chap sitting next to you."

much is made of Grand Met's 51 per cent share of a plan for Merrie England, a Midlands fun-park. "It is believed that by 1981," said Darjeeling, "Merrie England will produce an income of at least £15m. Between you and me, Norman, Merrie England never got off the ground, but I am sure you agree that an ambitious imaginative story-line is as necessary for success in the world of entertainment as it is in business."

PS: I know you have problems with your budget, but I am sure John Nott will be happy to waive the £21 cost of the report and slip you one on the QT.

Fan tale

It is comforting to know that the world still possesses reserves of technology which can be drawn on as energy prices spiral out of control. A colleague just back from India tells me that Bombay-based Crompton Greaves has been quick to jump into the gap left in the U.S. market by falling sales of power-guzzling air conditioner.

This remnant of the Raj, founded by the Colonel Crompton behind our own Crompton Parkinson, has been bowled over by demand for its ceiling fans (known throughout the subcontinent as "Cromptons"). It is currently selling 50 per cent of its output in the States, and aims for a 123 per cent share of the market there.

Should the energy situation deteriorate further, I suppose, the Indians could delve further into their industrial past and steal yet another march on traditional industrial countries as suppliers of punkah wallahs to the over-heated.

Far be it from me to pour cold water on such arrangements, but Kevin Keegan et al. out of common prudence if nothing else, should—in between personal appearances at the office—cast a glance into the heartland of Bavaria, where the Augsburg Football Club has found reason to regret its collective sponsorship deal.

It is admittedly small beer by comparison. Indeed it is not beer at all—the Augsburg squad enterprisingly signed an agreement with a firm of undertakers called the Pax Funeral Parlour. It was generally agreed that the team's purple shirts emblazoned with the word "Pax" added a certain something to the team's image. This was to reckon without some rival undertakers trading under the name "Frieden" (which also means "peace").

Frieden sued everyone in sight for "insulting public morals" and, after an initial disappointment in the Augsburg court, won the case after appealing in Munich. Tension is mounting about the next court hearing, which should finally decide on the level of insult the average Augsburg would be caused by a reappearance of the purple shirts.

Goal in view

Nice to hear of a young up-and-comer with a positive ambition. Peter Hala, a trainee salesman with Southampton's Property Growth Assurance was feted yesterday by his employers for having sold £1m worth of policies in three weeks. From his £20,000 commission, he said, he wants to buy a "status" car. For the future his ambition is to be chairman of Portsmouth Football Club.

Radical solution

Sign in a Liverpool factory: "Refuse to be sacked and dumped in the bay."

Observer



Remember her? Please do!

She is one of many for whom RUKBA is providing an annuity and, if required, a Sheltered Flat, a place in a Residential or Nursing Home. People like her are RUKBA's care, the impoverished or infirm elderly of professional or similar background who once did so much for others, and are today struggling to exist themselves. We need your help now to protect them. One day you may need help.

Our work grows daily. Last year we spent £1m plus, helping over 4,500 people. How many more we can help this year depends on you. The need is urgent and our help vital.

Our funds come from donations and legacies. Please support us with a generous contribution—and please remember RUKBA in your Will.

THE ROYAL UNITED KINGDOM BENEFICENT ASSOCIATION (Founded 1863)
Patron: Her Majesty Queen Elizabeth the Queen Mother

RUKBA
To: The General Secretary, RUKBA, 6 AVONMORE ROAD, LONDON W14 8RL
I'd like to help—here's my contribution
Name _____
Address _____
FT380

CONSTRUCTION RESULTS

Second half recovery fails to lift Wimpey

IN SPITE of a strong recovery in the second half, in line with forecast, taxable profits of George Wimpey, the new holding company of the Wimpey Construction Group, were down from a record £57.2m to £47.3m for 1979. Turnover was £1bn compared with £853m.

Mr. R. B. Smith, chairman, says that the group's progress is not reflected in the results.

Delays during the 1978-79 winter meant that some contract and housing work was not sufficiently advanced by 1979 year-end, to bring profits into the year's accounts, while increased investment in building land, property and operating assets, at home and abroad, increased borrowings—interest charges jumped from £6.2m to £12.6m.

The investment programme will yield material benefits in future years, the chairman states, but inflation, interest charges, and the general business outlook, "make it imprudent at present to anticipate the 1980 results."

After tax of £6.6m (£11.5m), stated earnings per 25p share are 16p (17.8p) and the dividend total is 2.25p (2.37p) with a final payment of 1.5p.

The relatively low tax charge results from stock relief, certain accelerated depreciation allowances and prior year adjustments to UK tax.

Mowlem unable to arrest fall

PRE-TAX PROFITS of John Mowlem and Co., the building, civil and mechanical engineering group with property development and investment interests, declined from £5.92m to £5.72m in 1979. After shading slightly in the first six months from £2.41m to £2.33m, there was no recovery in the second half and the figures dropped from £3.51m to £3.39m.

After tax up from £1.51m to £1.77m, stated earnings per 25p

BOARD MEETINGS

The following companies have notified dates of Board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether dividends are interim or final and the subdivisions shown below are based mainly on last year's timetable.

Company	Date
Admiral	May 7
Admiral (Pac)	May 7
Admiral (Pac) (P)	May 7
Admiral (Pac) (P) (P)	May 7
Admiral (Pac) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P) (P) (P) (P) (P)	May 7
Admiral (Pac) (P) (P) (P) (P) (P) (P) (P) (P) (P)	May 7

share are down from 27.9p to 25p. The total dividend is increased by 10 per cent to 7.98p net with a final of 6.23p (£608.3p). Shareholders' funds are 213.9p, against 160.3p.

Attributable profit before extraordinary items £67,000 (nil) was £3.96m (£4.1m). Dividends take £1.26m (£1.15m). Assets employed during the year amounted to £36.9m (£26.8m).

As a result of the printing dispute, publication of the annual report and accounts has been delayed. The date of the annual meeting has still to be decided.

Mr. Philip Beck, the chairman, says the group has an adequate workload which should enable profits for 1980 to be broadly similar to those of 1979.

comment

Mowlem shares were among the worst performers in the mixed bag of construction companies reporting yesterday and it is not hard to understand why. Profits for the year were down by £200,000 pre-tax despite a positive £900,000 turnaround in soil mechanics. Yet the UK construction division has broadly maintained its position and the difficulties in McTay and engineering products look to be only temporary. A somewhat parsimonious dividend increase, in view of strong historic earnings cover, also helps to explain the 2p fall to 103p yesterday but the yield is still a reasonably attractive 11.8 per cent and the desire to retain cash argues for

Aberdeen Constr. at £3.45m

A SECOND half expansion from £3.14m to £3.61m has left taxable profits of Aberdeen Construction Group just ahead at £3.45m for 1979, compared with £3.35m. Turnover rose from £56.14m to £61.1m.

At halfway profits had fallen to £345,864 (£1.21m).

Year-end earnings per 25p share of this building civil engineering, mineral extractor concern are shown as 18.33p compared with 15.66p and the dividend is stepped up to 5.75p (£1.44) net with a final payment of 3.65p.

Tax for the period took £1.43m (£1.43m) leaving net profits at £2.02m against £1.73m. Dividends will absorb £634,334 (£567,481).

comment

Aberdeen Construction, which reported pre-tax profit of £2.8m in the second half of 1979 after a weather-beaten £940,000 in the first six months, has ended the year slightly up on 1978 and ahead of expectations. The shares gained 7p to 97p yesterday, probably influenced more by the results than the £4.7m revaluation surplus. All divisions contributed to the improvement, with the concrete and aggregates businesses in the forefront. With the letting of the first phase of the Rubislaw development last autumn, the company's property division will become a growing source of profit, perhaps contributing £300,000 this year but public sector housing cuts could hurt the building division. The yield of 8.5 per cent and fully taxed p/e of 6.2 do not seem demanding.

FPC CONVERSION

Holders of £2.4m 8 1/2 per cent convertible loan stock 1980-2003 in English Property Corporation and holders of £6,621 12 per cent convertible secured loan stock 2000-2005 have exercised their rights to convert their holdings into ordinary shares on April 21.

HIGHLIGHTS

The Government yesterday announced the long awaited details of the seventh round of North Sea exploration licenses, and Lex considers the financial implications of the proposals. The leading company result in the UK came from Wimpey. Its figures are disappointing in terms of profits, which are well down, and dividend. Lex also analyses the consolidated figures for Hoechst which also released first quarter results for its domestic German operations. On the inside pages four other building and construction companies reported results which come in for comment and there is news of Pearson's acquisition of Faircy through its Doulton subsidiary—Lex comments.

Henry Boot £2m out of the red

A YEAR of consolidation, re-organisation and improved efficiency has resulted in Henry Boot and Sons, construction, engineering and property group, making a substantial profit during 1979. After reporting heavy losses of £3.69m in the previous year, the group now reports a pre-tax profit of £2.33m. Turnover was up from £77.96m to £82.01m. The final dividend is 10p for a total of 13p, against 2.5p.

Mr. E. H. Boot, the chairman, says the construction activity has been re-organised within its building operations and has established itself in the field of fee and management contracting.

The joinery activity made a considerable contribution to profits and justified capital expenditure over the past few years. He says other activities generally were operating profitably, except agricultural equipment which has been unable to improve its performance.

The company continues to maintain its strong financial base, and he expects that 1980 will prove to be a more profitable year.

After a tax credit of £399,000 (£1.98m), attributable profit is £2.63m against a loss of £1.74m, and stated earnings per 50 share are 49.1p, compared to a loss of 33.1p last time.

comment

Henry Boot is coming out of the doldrums at speed, reporting pre-tax profit of £2.3m in the second half of 1979 compared with corresponding £2.9m loss. The shares are also rising quickly, putting on 28p yesterday to 140p. The 10p final dividend—the final was passed last year—results in a record 13p total, reflecting confidence that a further profit improvement is in store. Next week, the company will reveal its plans to deal with the chronic loss-making agricultural equipment division. The yield of 14.3 and fully taxed p/e suggest that investors are still wary after the

Newarthill picks up over £10m

AFTER a midway slip from £5.41m to £5.16m, taxable profits of Newarthill, the parent company of Sir Robert McAlpine and Sons, recovered to £10.04m in the year to October 31, 1979, compared with £9.26m.

The downturn at the interim stage reflected extreme weather conditions early in the year, but the directors said then that expansion of allied activities had materially assisted profit and forecast a full-year surplus at least equal to that of 1977-78.

Turnover for the year was ahead from £147m to £163m. After tax of £5.63m (£4.56m), net profit is down at £4.1m (£4.71m), giving earnings of 25.5p (27.4p). The single dividend is stepped up from 5.32p to 6p net.

Extraordinary credits of £5.31m (£110,000) include provisions for stock relief no longer required of £8.32m.

comment

Newarthill has edged ahead of its interim forecast but the way forward is to say the least cloudy. The shares, unchanged yesterday at 250p, are barely supported by a 3.5 per cent yield and as Mowlem also demonstrated yesterday, the underlying level of assets has little or no bearing on construction sector market values. In Newarthill's case, investors can only guess at net worth but the discount is thought to be heavy as a breakdown of the divisional performance and an outline of trading must wait for the forthcoming accounts but, in the meantime, a p/e of 5.5 per cent on a 56 per cent tax charge is probably about right.

SPAIN

Company	Price	%	+ or -
April 30			
Banco Bilbao	227	-	-
Banco Central	222	-	-
Banco Exterior	206	-	-
Banco Hispano	204	-	-
Banco Ind. Cat.	125	-	-
Banco Madrid	143	-	-
Banco Santander	245	-	-
Banco Urquijo	140	-	-
Banco Vizcaya	213	-	-
Banco Zaragoza	200	-	-
Dragados	96	-	-
Saperella	90	-	-
Fecsa	59.7	-	-
Gali. Preciados	26	-	-
Hidro	64.2	-	-
Iberdruero	58	-	-
Petrolina	102	-	-
Petrolina	58	-	-
Sogefis	107	-	-
Telefonica	54	-	-
Union Elect.	63	-	-

Davies and Newman profit up £1.4m by year end

AFTER REDUCING the mid-term loss from £1.18m to £555,000, Davies and Newman Holdings, shipbroker, ships agent and airline operator, finished 1979 with record taxable profits of £3.38m, a rise of £1.37m. Turnover improved from £117.5m to £129.5m.

All main activities showed an improvement over 1978, directors state.

Although there has been some falling off in freight rates in the tanker market, in the first quarter of the current year, shipbroking departments continue to be active and they are reasonably confident of a satisfactory year.

The directors say the most important factor affecting the future at Dan-Air is the possible erosion of profit margins due to escalating costs. While the full employment of the fleet in the summer should form a sound basis, they feel it is too early to forecast likely results for 1980 from this side.

Earnings per 25p share are shown as 73.4p (22.3p) on a net basis, and 76.9p (25.9p) on a full basis. The dividend is stepped up to 10p (£1.55p) net with a final payment of 6.52p. Also proposed is a one-for-six scrip issue.

Pre-tax figure for the year included interest and investment income of £242,000 against £240,000, associated with £74,000 (£96,000), but was struck after interest charge of £745,000, compared with £722,000.

There was a tax credit of

DIVIDENDS ANNOUNCED

Company	Current payment	Date of payment	Corr. Total for year	Total last year
Aberdeen Constr.	3.65	—	3.14	5.75
Henry Boot	10	—	Nil	13
Berford Breweries	3.3	July 7	2.89	4.5
Davies and Newman	6.92	Aug. 1	5.44	10
Guardian Inv. Trust	3	July 4	2.25	4.8
Huntingdon	3	—	1.25	4.5
Martin-Black	Nil	—	5.61	7.98
John Mowlem	6.23	June 21	5.32	6
Newarthill	0.44	Aug. 15	0.35	0.6
Flatiron	—	—	—	—
Save and Prosper LIT	—	—	—	—
Shiloh Splinters	1.08	June 2	5.94	15.84
Wemyss Invest.	7.7	June 19	1.06	1.83
W. Williams	2.2	July 2	—	—
W. Williams	0.63	July 2	0.63	1.13
Wire and Plastic	1.5	July 4	1.5	2.25
G. Wimpey	1.12	July 1	1.04	1.85

Dividends shown pence per share net except where otherwise stated. The market likes the figures. Increased by rights and/or acquisition issues. * To reduce disparity.

£196,000 (£232,000 charge) company sounds a little less sanguine than it did this time last year. While Dan-Air is booked up for the summer season, there are still slots in the winter. Shipping has seen a falling off in rates, but since this accounts for less than 10 per cent of profits, the impact on the group should be modest. The market likes the figures enough to push the shares up 15p to 130p, where on stated earnings the p/e is still a humble 1.7 on an 11.6 per cent yield. The share price lags net worth by the Revenue either. The 61p on the 1978 balance sheet.

Norwich invests in leasing

THE LIFE SOCIETY of Norwich Union Insurance Group last year invested over 10 per cent of its new money in leasing activities — a rather unusual form of investment for a life assurance company. Of the £220m new money available for investment a gross amount of £35m was allocated to the NU's leasing activities, bringing the total amount invested in leasing, less depreciation, to £49.6m against £35.5m at the end of 1978.

The Life Society invested £90m in gilts last year, a further £53m in equities and £51m in property. The latter almost entirely in new buildings rather than acquiring existing property. At end-1979, the life funds portfolio totalled £2.235bn, of which £421m was in gilts, £528m in equities and £805m in property.

Regular premium income of the long-term funds improved by 17 per cent from £22m to £26m, but single premiums dropped from £40.7m to £38.8m. Investment income advanced by 23 per cent from £161m to £198m.

Claims and expenses were only marginally higher at £211m and the funds improved in 1979 by over £330m to £1.79bn. The investment reserve was reduced slightly to £639m.

The Fire Society achieved an underwriting profit for the fifth successive year, a modest amount of £3.6m being recorded in 1979. A 38 per cent rise in investment income resulted in a record pre-tax figure of £36m. The severe weather last year and the increase in national fire wastage resulted in reduced profits on the Home Fire account.

The Home accident account says most portfolios produce satisfactory results, except the personal portfolio. A warning rate increase on personal business was given by Mr. Desmond Longe, the chairman.

The group's joint reinsurance

venture, Norwich Winterthur, continued to develop satisfactorily, with the First Society's share of the profits in 1979 amounting to £2.3m — slightly higher than in 1978.

Norwich General Trust, in the group's banking division, also had an excellent year, with pre-tax profits amounting to £8.15m against £4.17m in 1978. A. P. Bank had a satisfactory year, with its international trade finance and foreign exchange facilities in strong demand.

Immediate steps are being taken to reduce overheads and seek alternative markets, say the directors, but the prospects for 1980 are not encouraging.

When the prospectus was published in December, the director forecast profits of not less than £120,000 for 1980, and net dividends amounting to 3.36p.

The company's shares are traded on the Stock Exchange under rule 163 (2).

Outlook 'not encouraging' for Lontrim

In time with expectations, Lontrim, the company formed in November last year to merge

Suffolk Trimmer and the London Trimming Company, produced a pre-tax profit of £80,401 for 1979. Turnover was £739,067.

But a recent severe downturn in the marine industry has led to the company incurring a loss for the first three months of the current year. In addition, a major customer has suspended production of the cruising boats for which Lontrim manufactures trimmings and hoods.

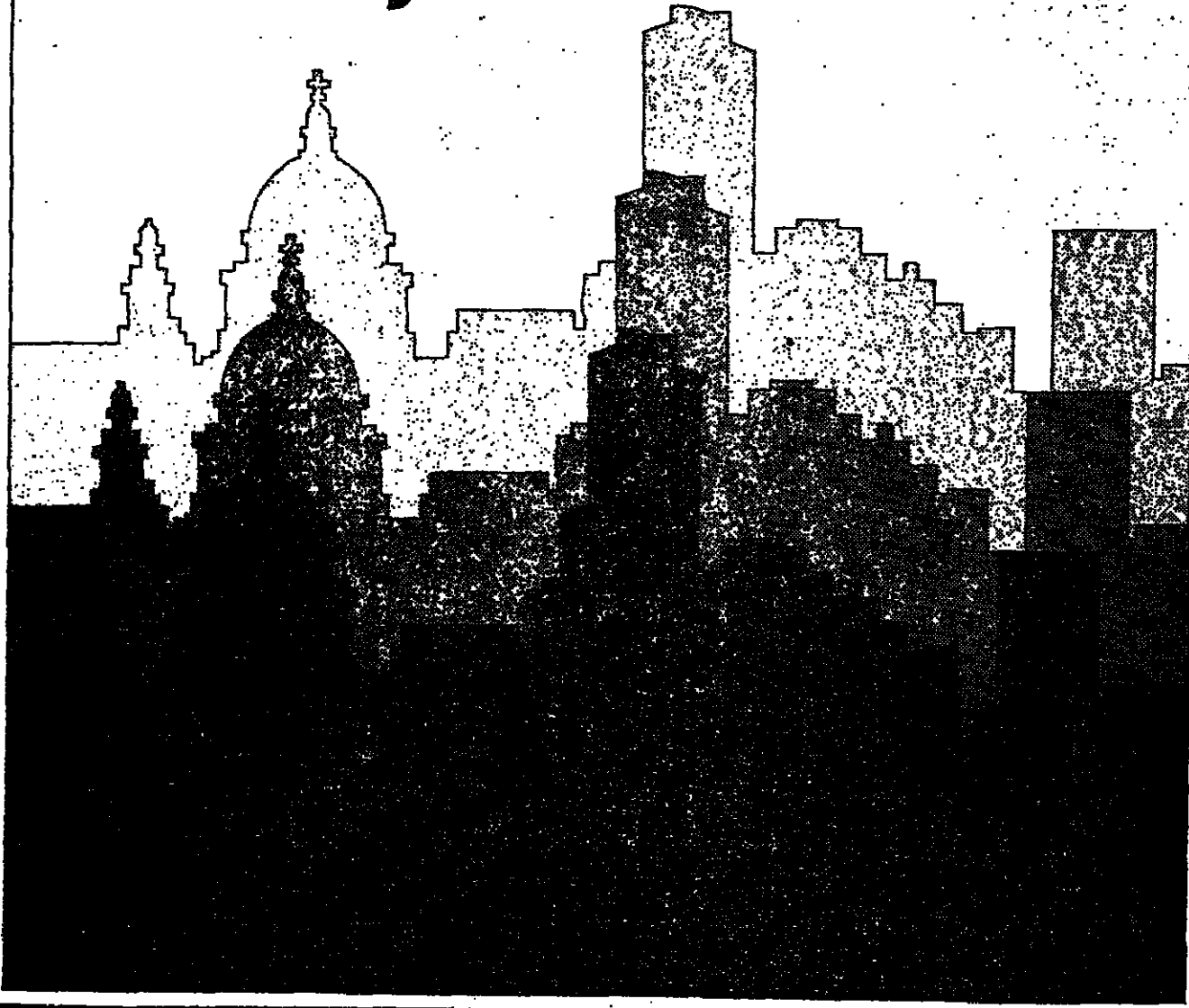
M. J. H. Nightingale & Co. Limited

27/28 Lovat Lane London EC3R 8EB Telephone 01-621 1212

1979-80	Company	Price	Change	Div (p)	Yield	P/E
High	Low					
50	40	Amstrup	65	—	6.7	10.3
50	26	Armstrong and Ribbles	—	—	3.8	12.3
275	185	Bardon Hill	275	—	13.6	1.0
100	80	County Cars 10.7% P.H.	80	—	7.3	19.1
101	63	Deborah Ltd	65	—	5.0	5.3
112	98	Frank Horsell	112	—	7.9	0.0
129	98	Frederick Parker	101	—	12.8	12.7
168	102	George Blair	107	—	18.5	15.4
70	45	Jackson Group	68	—	5.2	7.5
153	111	James Burrough	112	—	7.2	6.4
300	242	Robert Jenkins	285	—	31.3	11.0
222	176	Torrey	237	—	10.3	8.4
34	117	Twinnock Ord.	159	—	0	3.4
80	70	Twinnock 12% ULS	75	—	12.0	16.0
56	23	Unilock Holdings	48	—	2.6	5.4
99	48	Unilock Holdings New	46	—	4.4	6.6
197	136	W. S. Yeates	197	—	12.1	6.1

† Accounts prepared under provisions of SSAP 15.

An in-depth study of Offices in the City of London



Jones Lang Wootton
Chartered Surveyors

103 Mount Street, London W1Y 6AS
Tel: 01-493 6040. Telex: 23858

The result of many months of research this authoritative report looks at office properties past, present and future and makes illuminating reading.

If you would like a copy please write or telephone quoting reference JLW6.



WERELDHAVE
N.V. Beleggingsmaatschappij Wereldhave
Nassaulaan 23, P.O. Box 85860
2508 CJ The Hague, The Netherlands

1979 DIVIDEND

On May 1, 1980 at the Annual General Meeting of the Shareholders the dividend for the financial year 1979 was fixed at Dfl. 6.25 in cash, together with 3 1/2 per cent. as a tax free bonus issue to be charged to share premium reserve. The dividend will be payable from May 9, 1980 as follows: on presentation of coupon No. 15, payment of Dfl. 6.25 in cash, less 25 per cent. dividend withholding tax, will be made per ordinary share of Dfl. 20 each; coupon No. 16 will represent the 3 1/2 per cent. bonus issue and on presentation of the correct multiple of coupon No. 16 new ordinary shares of Dfl. 20 each will be issued.

Dividend coupons both for cash payments and in exchange for shares may be presented at Pierson, Helderling & Pierson N.V., Algemene Bank Nederland N.V., Amsterdam-Rotterdam Bank N.V., N.V. Slavenburg's Bank or Nederlandsche Middenstandsbank N.V. in Amsterdam, Rotterdam or The Hague or at the offices of Morgan Grenfell & Co. Limited, 21 Austin Friars, London EC2N 2HB. In the event of shares arising from the bonus issue not claimed by December 1, 1980, such shares will be aggregated and sold and the proceeds kept available for coupons subsequently presented on a pro-rata basis. When a bank or broker presents coupon No. 16 these coupons should be stamped with the name of the presenting office on the back of the coupon.

In connection with the exchange of coupon No. 16 a statutory payment will be made by the Company to the Association of Members of the Amsterdam Stock Exchange; shareholders will therefore be able to collect their bonus issue without paying a commission.

Shareholders who request their bank to arrange for the delivery of the bonus issue on their behalf may be charged in accordance with the rules of the Netherlands Bankers Association.

The necessary shares to satisfy the bonus issue in full will remain irrevocably deposited at the offices of Pierson, Helderling & Pierson N.V. in Amsterdam until December 1, 1980 to the extent that they have not been taken up by shareholders.

By Order of the Board of Management

The Hague
May 2, 1980



WERELDHAVE
N.V. Beleggingsmaatschappij Wereldhave
Nassaulaan 23, P.O. Box 85860
2508 CJ The Hague, The Netherlands

Extraordinary Shareholders' Meeting

NOTICE IS GIVEN that an Extraordinary Shareholders' Meeting will be held at the office of the Company, 23 Nassaulaan, The Hague, The Netherlands at 10.00 a.m. on Monday, May 19, 1980.

The agenda for this meeting is available for display free of charge as from today at the office of the Company, 23 Nassaulaan, The Hague, at the offices of Pierson, Helderling & Pierson N.V., Algemene Bank Nederland N.V., Amsterdam-Rotterdam Bank N.V., N.V. Slavenburg's Bank or Nederlandsche Middenstandsbank N.V. in Amsterdam, Rotterdam or The Hague or at the offices of Morgan Grenfell & Co. Limited, New Issue Department, 21 Austin Friars, London EC2N 2HB.

The only matter to be considered and voted upon is a proposal to amend the Articles of Association of the Company in order to comply with the regulations of the London Stock Exchange. This proposal for modification of the Articles of Association was brought up for discussion at the General Meeting of Shareholders on Thursday, May 1, 1980. However, the required half of the issued capital was not represented, therefore a second meeting is convened. The proposed amendments to the Articles of Association are available for display to shareholders free of charge as from today at the office of the Company, 23 Nassaulaan, The Hague, as well as at offices of the banks mentioned above in Amsterdam, Rotterdam and The Hague.

English translations are available for display to shareholders upon request at Morgan Grenfell & Co. Limited.

Shareholders who wish to attend the meeting have to deposit their shares or deposit receipts from a Member of the Vereniging voor de Effectenhandel ("Association before May 15, 1980 at the office of the Company, 23 Nassaulaan, The Hague, or at offices of Pierson, Helderling & Pierson N.V., Algemene Bank Nederland N.V., Amsterdam-Rotterdam Bank N.V., N.V. Slavenburg's Bank or Nederlandsche Middenstandsbank N.V. in Amsterdam, Rotterdam or The Hague or at the offices of Morgan Grenfell & Co. Limited, where arrangements may also be made for voting by proxy.

By Order of the Supervisory Board

The Hague
May 2, 1980

International diversity gives strength to Bowater

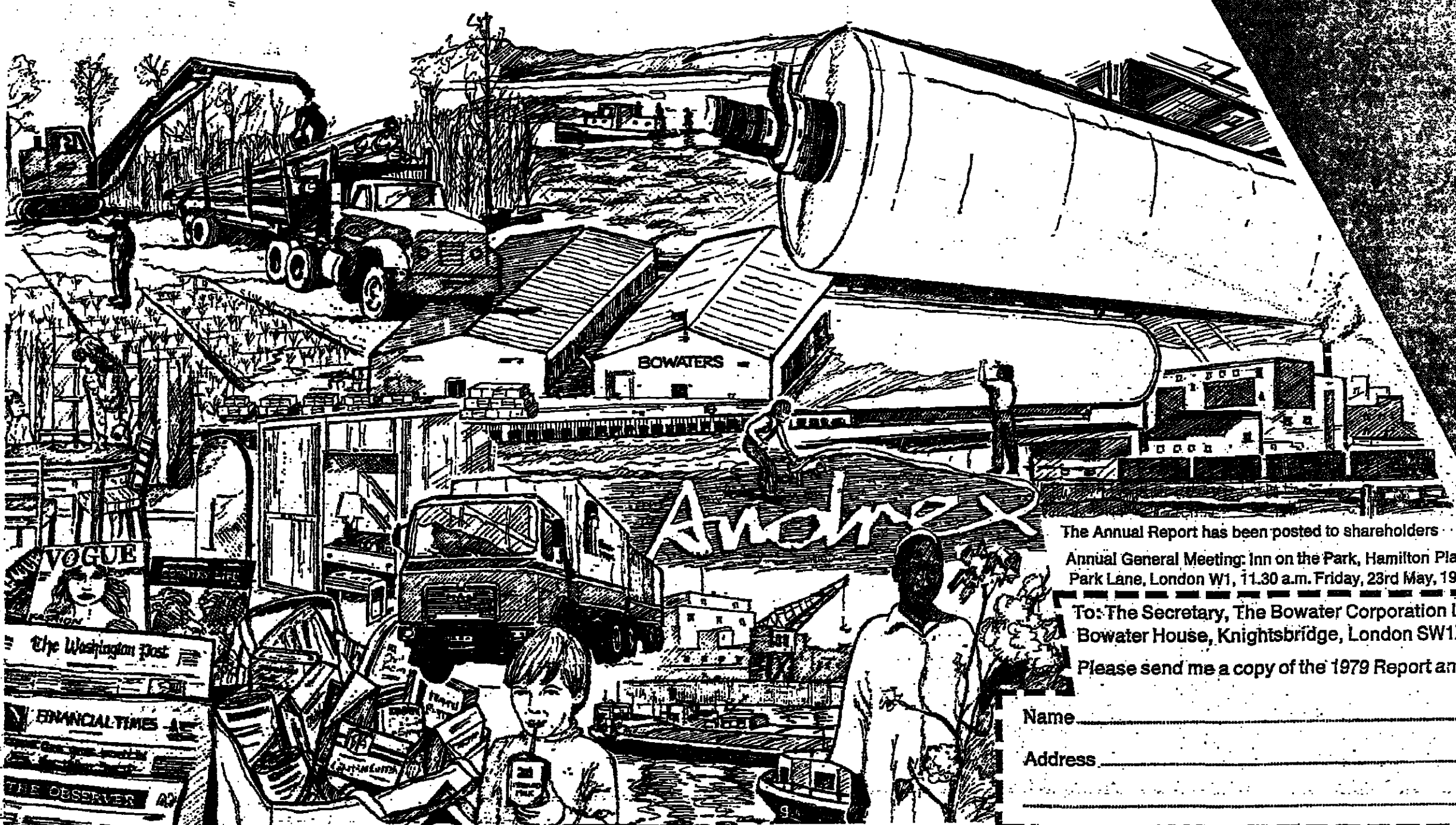
Encouraging prospects for the 80's

	1979 £m	1978 £m	Change %
Trading profit	112.9	111.8	+ 1
Profit before taxation	91.3	90.0	+ 1
Profit before extraordinary items	51.7	40.1	+ 29
Added to ordinary shareholders' funds	33.3	24.0	+ 39
	Pence	Pence	
Earnings per ordinary share	33.1	26.6	+ 24
Dividends per ordinary share	11.5	10.8	+ 6
Net assets per ordinary share	235.2	222.1	+ 6
	%	%	
Contribution to trading profit			
United Kingdom	28.5	31.3	
Overseas	71.5	68.7	
Return on assets employed	18.5	19.2	

- Profit attributable to shareholders up 27%
- Gearing further improved by reduction of borrowings from 46% to 39% of total capital employed
- Two new paper machines commissioned
- Our pulp and paper mills in North America expected to run full throughout 1980
- Increasing benefits will flow from our substantial capital expenditure in recent years
- Greater cash generation a prime objective, especially from our manufacturing companies in the United Kingdom
- Development of trading and service activities will continue as a counterbalance to our capital-intensive manufacturing operations



The Bowater Corporation Limited



The Annual Report has been posted to shareholders
Annual General Meeting: Inn on the Park, Hamilton Place,
Park Lane, London W1, 11.30 a.m. Friday, 23rd May, 1980.
To: The Secretary, The Bowater Corporation Limited,
Bowater House, Knightsbridge, London SW1X 7LR
Please send me a copy of the 1979 Report and Accounts.

Name _____

Address _____

Hunting Gibson higher and paying 4.5p

AN INCREASE of £1.63m to £2.89m in pre-tax profits is reported by Hunting Gibson, ship owner and manager and ship and air broker, for 1979. At half-way, profits were £1.05m against a loss of £182,000.

The total dividend is raised from 1.75p to 4.5p with a final of 3p (1.25p).

Broking activities were the biggest contributor to profits and increased from £600,000 to £1.36m. Shipowning and management swung from a £572,000 loss to return profits of £230,000. Share of profits of associated companies was up from £349,000 to £1.19m.

The surplus of £1.31m arising from the sale of the Nile Steam-

ship Company has been carried forward.

After tax up from £388,000 to £515,000 and minorities £76,000 (£69,000), attributable profit is up from £782,000 to £2.28m, and statutory earnings per 36p share are 30.73p (11.29p).

comment

The market registered approval yesterday when Hunting Gibson came through with more than doubled pre-tax earnings; the share rose 15p to 105p. Although the group netted £1.3m from the sale of the Tyne Bridge, this amount went into the cash balance, not profits. Income growth came from the broking business, where the figure almost

doubled. In the fiercely competitive shipping market, broking commissions can be more lucrative than ship ownership, where overhead costs are high. Still, Hunting was able to come out of the red in its shipowning and management business, mainly because of its rationalisation programme. The rest of the movement stemmed from the 30 per cent share of Hunting Petroleum, which had a 41 per cent pre-tax rise not long ago. With interest charges down by 40 per cent to around £875,000, Hunting Gibson is in reasonable shape. The dividend is up to 4.5p, although still heavily covered, and yields 5.7 per cent. The p/e on a full tax charge stands at 7.

Platignum cuts dividend

A SHARP decline in pre-tax profits and a cut in final dividend is reported by Platignum, formerly Mentmore Manufacturing, for the year to January 31, 1980.

The profit diminution was forewarned at mid-year, when a turnover from £216,359 to £207,739 was recorded and the directors said they expected some appreciable fall back in the full year's result.

Now, describing the 12 months as disappointing, Mr. Christopher Andrews, chairman, attributes the profit slump, from £555,219 to £330,056, to the poor performance of the UK writing instrument division.

He says that record sales and profitable progress by the plastics business failed to offset a drop in margins experienced by this division.

In view of the poor result and the continuing uncertain economic conditions the directors consider it prudent to reduce the net final dividend to 0.4417p (0.86371p), making a total 0.6p (1.011975p).

fall from £143,117 to £73,569 was reported.

Mr. Garside says trading conditions have been some of the worst ever experienced in the industry, and the company has done well to maintain full employment and to achieve a near break-even position under these circumstances.

Subsidiaries engaged in the manufacture and merchandising of disposable and protective clothing have had a satisfactory year, although they suffered a reduction in profits because of the general economic climate, he adds.

Distributable reserves have benefited from an extraordinary profit of £101,870 on the sale of land and buildings, and by the release of £128,355 of deferred tax no longer required.

The deficit this time is struck after depreciation of £318,000 (£236,000), interest of £494,000 (£236,000), exchange losses of £111,000 (£71,000), and the associate's share of £39,000 (£10,000).

After a deferred tax credit of £476,000 (£47,000 charge), there is a net profit of £31,000 (£132,000), giving stated earnings per 25p share of 0.5p (2p). The dividend is unchanged at 0.2p.

Turnover rose from £13,95m to £14,03m, although the UK share fell from £8.21m to £5.28m.

Of the pre-tax loss, approximately £100,000 was incurred by Grove Engineering Products, and this subsidiary has subsequently been closed down.

As well as the problems of the transport and engineering strikes, the industry has continued to suffer from overcapacity, depressed demand and low prices, say the directors. Maintaining export markets proved costly against severe competition and a strong pound.

Mr. Garside says the company is well placed to take immediate advantage of any improvement in trade when it comes.

Martin-Black into loss: swift recovery unlikely

A SHARP decline in trading profits from £427,000 to £11,000 combined with higher interest charges and exchange losses to leave Martin-Black, wire ropemaker, with a pre-tax loss of £445,000 in 1979, compared with profits of £179,000.

A sustained drive to reduce costs and increase productivity has met with some success, say the directors, but there is still much to be done. Without an increase in volume, a swift improvement is unlikely.

First-quarter sales in the UK and Canada were substantially ahead of the same period last year, but while this is a welcome improvement, they point out that the 1979 figures were depressed by the transport strike.

The deficit this time is struck after depreciation of £318,000 (£236,000), interest of £494,000 (£236,000), exchange losses of £111,000 (£71,000), and the associate's share of £39,000 (£10,000).

After a deferred tax credit of £476,000 (£47,000 charge), there is a net profit of £31,000 (£132,000), giving stated earnings per 25p share of 0.5p (2p). The dividend is unchanged at 0.2p.

Turnover rose from £13,95m to £14,03m, although the UK share fell from £8.21m to £5.28m.

Of the pre-tax loss, approximately £100,000 was incurred by Grove Engineering Products, and this subsidiary has subsequently been closed down.

As well as the problems of the transport and engineering strikes, the industry has continued to suffer from overcapacity, depressed demand and low prices, say the directors. Maintaining export markets proved costly against severe competition and a strong pound.

Mr. Garside says the company is well placed to take immediate advantage of any improvement in trade when it comes.

to gaining the full benefit of this investment in 1980.

comment

Martin-Black's trading position has been deteriorating for about five years. In 1976 the share price stood at around 120p but has gradually been whittled away and yesterday's announcement of a pre-tax loss of £445,000 represents a price down another 3p to 14p where the group is capitalised at under 1m. The problems are serious.

Against a background of weak demand, the company has debt of around £2.8m, representing about 50 per cent of shareholders' funds. In addition, there is not much else that can be done in the way of major rationalisation, so an upturn in sales volume is desperately needed. Overseas markets offer the most potential but the strong pound is playing havoc with margins. At home, demand for wire ropes is still at an uncomfortably low level, so the overall outlook is bleak.

in leasing is now one of the group's major investments.

Speaking at the company's three-day Silverston event, Mr. Pollard pointed out that although measures in the recent Budget affected certain aspects of a leasing company's cash flow, a growing market with reduced competition has meant new opportunities.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

Mr. Pollard considered leasing to be a low risk business. If the required return is not forthcoming the investment could be run down with public sector cash flow benefits to the rest of the company's activities, he said.

United Capitals distribution

Shareholders of United Capitals Investment Trust are likely to receive an initial capital distribution of 20p per share, assuming they approve a special resolution on May 21 that the company be wound up. The directors hope this will be paid within a month of the resolution being passed.

Writing to members with details of the proposed voluntary liquidation Mr. G. T. Cantlay, chairman, says that the directors have been carrying out a programme of selling the company's investments in listed securities.

Mr. Cantlay also refers to United Capitals' unlisted investments, adding that "circumstances could arise in which it would be advantageous" to distribute some of these in specie.

The directors of United Capitals, whose aggregated holdings represent roughly 32.5 per cent of the equity, say they will vote in favour of the special resolution at the extraordinary general meeting.

SHEFFIELD FIESTA

Mr. Tony Richmond, a partner in chartered accountants Peat

Marwick Mitchell and Mr. J. H. Priestley of Poppleton and Appleby, have been appointed joint liquidators of Sheffield Fiesta Club, one of the largest cabaret clubs in the North with a seating capacity of 1,250.

Mr. Richmond says the estimated deficiency, as shown by the statement of affairs, is slightly in excess of £500,000. The company only traded for 32 weeks.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

tinuing strength of sterling, high interest rates, and a keenly competitive environment preventing the recovery of inflation costs.

The South African companies, however, made a good contribution to results and are expected to do equally well in the second half. The directors say this will help to compensate for the more difficult UK trading conditions in this period.

In January the directors said that the first quarter's figures known, and with a good indication of the order position for the following three months, profits for the first half would be similar to those of 1978/79.

Half-year earnings per 25p share are shown as 4 (3.6p) and the interim dividend is unchanged at 2.2p net—last year's final payment was 3.5p from pre-tax profits of £1.31m.

Tax for the six months takes £206,000 (£256,000), there was an extraordinary debit of £15,000 (nil), and after minorities £2,000 (nil) and preference dividends £1,000 (same), the attributable balance came out at £310,000 (£292,000).

The directors explain that the downturn, for the half year ended March 29, 1980, particularly severe in the wire division, was due largely to the con-

London and Manchester—a year of considerable achievement

Extracts from the statement by the Chairman, Mr H L K Browne, F.C.A., on the Group Report and Accounts for 1979

1979 was a year of considerable achievement in most of the Company's activities. In the Home Service Division further records were established both in new business production and in growth of premium income and very satisfactory progress was made in the development of the Pensions Division. The rate of interest earned on the Company's funds was again increased and enabled a larger rate of Ordinary Branch reversionary bonus to be declared. These results would not have been possible without the industry and determination of all those who work for us and I take this opportunity to express my appreciation to the staff for all they have done during the past year. I also thank my fellow Directors for their support and helpful advice during what, in many ways, has been a challenging year.

Mr. Dennis Baker, a Director and former General Manager of Welfare, who was appointed to the main Board in 1976, relinquished his appointments with the Group on 31st December, 1979 by mutual agreement. I would like to acknowledge his unstinting efforts, particularly in regard to Welfare Insurance over the past 5 years, and to wish him well in his future career.

I am pleased to report that Mr. Ian Henderson, M.A., F.I.A., has been appointed General Manager (Investments) and will be joining the Company before the date of the Annual General Meeting.

During 1979, and following discussions with the Union, the Company introduced a scheme to recognise the long service of full time employees, providing that recognition by way of a small block of Company shares purchased in the market by Trustees. Under the terms of the scheme an employee qualifies for an award of 100 fully paid shares at the end of 25 years' service, with further awards of 100 shares after the completion of 35 years' and 40 years' service. The first presentation was made in May and 110 members of the staff are now shareholders of the Company as a result of this scheme.

Our new Chief Office building at Winslade Park, Exeter has been honoured by the Royal Institute of British Architects in the presentation of the Architectural Award for the South West Region 1979. The award was one of only four given throughout the United

MINING NEWS

Rio Algom has good quarter

BY KENNETH MARSTON, MINING EDITOR

LIKE OTHER majors in the mining business, the Rio Algom group's Canadian arm, Rio Algom, has had a good first quarter against the background of relatively high metal prices—copper for the Loran copper and molybdenum mine in British Columbia but now faces the dampening effect on metal prices and earnings of the U.S. recession.

First-quarter 1980 earnings amount to C\$28.2m (£10.7m) and follow a total for 1979 of C\$75.8m which was surprisingly good in view of the fact that the group had to contend with a loss of the contract with Tennessee Valley Authority to supply 17m lbs of uranium oxide between 1979 and 1980.

In the face of a declining market for uranium, Rio Algom signed new uranium contracts last year for 2.8m lbs, of which 1.4m lbs have been so far delivered, and found other buyers for a further 1m lbs. In the near future the company hopes to sign a contract for the delivery of about 4.2m lbs over 10 years starting in 1981, according to the president, Mr. George R. Albino. Meanwhile, negotiations are taking place with other potential customers.

Rio Algom has completed its C\$130m second-phase expansion of the Elliot Lake uranium operations in Ontario ahead of schedule, raising ore milling capacity to 15,000 tons a day from 4,300 tons in 1975 when the expansion was launched. The company is declaring an unchanged half-yearly dividend of 75 cents (28.4p), its 1979 total was C\$1.50. It is also announced that in addition to his present duties as president and chief operating officer, Mr.

Albino will take over the role of chairman and chief executive upon the retirement of Mr. Robert D. Armstrong in April next year.

HUBBAY PLANS NEW MINE IN MANITOBA

Hubbay Bay Mining and Smelting, the Canadian arm of the Anglo American Corporation, plans soon to start work on the development of a third new base-metal mine in Manitoba, reports John Sogardich from Toronto.

This follows the signing of a memorandum of intent with Granges Exploration, which provides for Hubbay to earn a 44 per cent interest in the Trout Lake property by spending C\$28m (£10.4m) on mine development.

Ore from Trout Lake would be treated at Hubbay's 15m ton concentrator and the new development would thus become one of a series of satellite mines. Proven reserves are 3m tons, grading 3 per cent copper and 4.5 per cent zinc.

Granges Exploration is representing members of the Saskatchewan Mining, Syndicate, Outokumpu of Finland and Manitoba Mineral Resources, a Crown agency. Hubbay meanwhile announced first quarter net profits of C\$26.6m (£2.7m) compared with C\$27.7m in the first three months of 1979. There was an additional profit of C\$31m, of which C\$19.5m came from the sale of shares in Roscoe Resources, with whom Hubbay briefly dalled before it was absorbed by Amstar, the U.S. group.

WMC: shaft at Olympic Dam site

Western Mining Corporation's exploration programme at the Olympic Dam copper-uranium deposit is intensifying with the decision to sink a shaft, initially to 500 metres.

The shaft will "give access to the mineralisation for further detailed exploration and for obtaining large samples for metallurgical testing," WMC said yesterday in their latest quarterly report.

Olympic Dam at Roxby Downs in South Australia is already accepted as the most significant mineral discovery in Australia since the discovery of Northern Territory uranium. The latest drilling results do nothing to contest this assessment and are in line with values previously announced.

At 14 intersections in four holes, RD28, RD29, RD30 and RD31, copper graded between a low of 0.57 per cent and a high of 3.94 per cent, while uranium graded between a low of 0.16 kg and a high of 1.0 kg a tonne of ore.

WMC, as operator for the Roxby Downs joint venture with British Petroleum, has in the latest quarter been carrying out a programme of 800 metres grid drilling. It has 10 diamond drills working at the site, instead of eight at the end of last year.

All the diamond drills have recently been occupied at Olympic Dam so there has been no further drilling 25 km away at Stuart Shelf, where there is possibly another deposit, perhaps an extension of Olympic Dam.

Meanwhile, at Benambra in Victoria, site of another WMC-BP joint venture, the latest drill hole reported has intersected mineralisation of 1.1 per cent copper, 0.9 per cent lead, 5.3 per cent zinc and 37.3 grammes silver per tonne.

REPORTS TO MEETINGS

Beatson Clark sees first half fall

FIRST half results at Beatson Clark and Co. seemed likely to be lower than those of last year, Mr. A. W. Clark, chairman, told members at the annual meeting.

He said that during the first four months of the current year this glass container maker had been operating at a lower level of activity, and had continued to experience price increases. Some improvement, however, would arise in profitability from the 71 per cent price increase from the beginning of April, he added.

The following are extracts from other annual meetings held yesterday.

The chairman of Woodhouse and Nixon (Holdings) said the company has come through the steel strike in far better shape than directors could have hoped for in January. Results for the first four months of the year were much more satisfactory, the level of activity being higher than in the recent past, he added.

If the current level of trading was maintained future dividends should show an improvement, he said. Trading for the early part of the current year at Thurgar Baxendale showed a small improvement over last year, the chairman stated, and although trading conditions continued to be difficult, it had been able to open several new and important accounts.

At Ramsome Sims and Jefferies, the chairman said that the company had not suffered unduly from the steel strike and he confirmed his confidence, expressed in his annual report with accounts, that a worthwhile improvement in profits could be achieved this year.

P. L. Johnson has resigned from the board; P. Dorrington has been appointed assistant managing director; G. Catchpole and M. E. McCoy are to be appointed to the board.

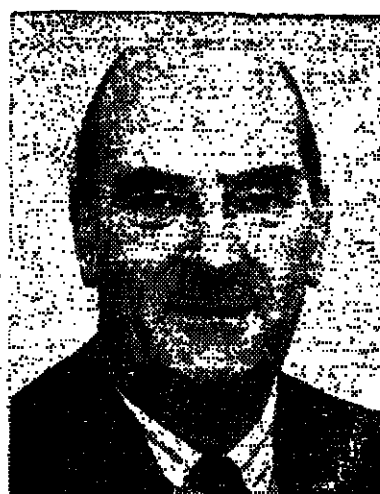
Wire & Plastic earns and pays more

As expected, Wire and Plastic Products has increased its profit for 1979, the pre-tax surplus showing a rise from £374,407 to £428,478.

Earnings were up from 5.54p to 6.63p, and the dividend is raised from the equivalent of 1.68p to 1.85p, with a final of 1.12p.

Turnover was £23.1m (£19.4m). Tax took £192,081 (£18,519) and £166,823 (£194,706) is retained.

"The decade ended on a high note, with premium income, bonuses to policyholders, and profits from our general business all substantially increased."



DESMOND E. LONGE MCDL CHAIRMAN NORWICH UNION INSURANCE GROUP

REAL GROWTH for NORWICH UNION

Protection for Life Policyholders

With increased annual bonus rates and a special bonus declared for 1979 we can claim to have protected our longer term individual and pensions policyholders from the effects of inflation—even ignoring tax relief on premiums.

During the year £220m. new money was invested on behalf of the United Kingdom Life policyholders: £90m. in Government stocks; £53m. in ordinary shares and £51m. in real estate.

Once again, our increase in new annual premiums in the United Kingdom, at 21 per cent, exceeded the market average and this after a really exceptional performance in 1978. Our overseas new premiums, measured in Sterling, expanded by 9 per cent, but the figure would have been 17 per cent at constant rates of exchange.

Five Years of Underwriting Profits

For the fifth consecutive year the Fire Society has produced an underwriting profit—though modest in size it is a commendable achievement when viewed against the performance of the market generally. This £2.6m., when added to a 38 per cent increase in investment income is reflected in a record pre-tax profit of £36m.

Results from the Home Accident and Motor Accounts continued to be satisfactory though Personal and Fire business was adversely affected by severe weather conditions. While there was a welcome improvement in Holland, results in Europe were again disappointing.

A net dividend of £8.8m. has been paid to the Life Society, and free reserves have been strengthened by £12m. from retained profits. Our financial base remains strong, but in an inflationary era anything less than record profits erodes solvency margins.

Summary of Group Results for 1979

	1979 £m.	1978 £m.
LIFE		
TOTAL PREMIUMS: Annual	260.0	221.8
Single	38.8	40.7
	298.8	262.5
New Annual Premiums	64.8	54.4
Surplus available for distribution (including £41m. transferred from investment reserve in 1979)	112.4	63.0
COST OF BONUSES: Annual	59.6	46.6
Special	38.2	-
GENERAL		
PREMIUMS WRITTEN	198.5	154.4
Underwriting Profit	2.6	1.6
Investment Income	32.5	23.6
Share of Associated Companies profits	3.4	4.1
Expenses not charged to other accounts	(2.2)	(1.2)
PROFIT BEFORE TAXATION	36.3	28.1
Taxation	(15.1)	(12.4)
NET PROFIT	21.2	15.7
Dividends	8.8	6.3
RETAINED PROFITS	12.4	9.4
GROUP ASSETS	3,031.0	2,623.0

Banking

Norwich General Trust had an excellent year, granting 425 loans to commercial and industrial companies and increasing pre-tax profits by 47 per cent. The net dividend paid to the Life Society amounted to £1.5m. AP Bank, whose international trade finance and foreign exchange facilities continued in good demand, had a satisfactory year and paid a net dividend of £0.8m.

Norwich Winterthur

During 1979 our joint venture with Winterthur Swiss and Chiyoda of Japan continued to develop satisfactorily, with the Fire Society's 45 per cent share of the profits amounting to £2.3m.

Staffing

Against the background of an ever growing number of Life and Fire Society policyholders, our staff in the Home organisation increased by 5 per cent during the year to 8,083, though the expense ratios of both Societies were reduced.

We are in business to take risks, but the extreme uncertainties of today make our business infinitely more difficult. I readily acknowledge the support and enthusiasm of all those who have contributed to our success and who, like me, are determined that it should continue.

The Annual General Meeting of the Norwich Union Life Insurance Society will be held on 13th May 1980 in Norwich.

Copies of the Directors' Report and Group Accounts and the Chairman's full Statement may be obtained from the Norwich Union Insurance Group PO Box 48 Norwich NR1 3TA.

NORWICH UNION INSURANCE



U.S. companies take steps to produce fuel from coal

FURTHER DEVELOPMENTS in the growing trend towards examining the possibilities of utilizing part of the world's vast untapped reserves of coal to produce alternative fuels to oil are reported from Salt Lake City.

A feasibility study of producing synthetic fuel from coal in Emery County, Utah, has been announced by Montana Fuel Resources in conjunction with Pacific Gas and Electric, Mono Power (a subsidiary of Southern California Edison) and Conoco Coal Development.

The study programme is scheduled for completion by November next year and the

four companies have submitted a proposal to the U.S. Department of Energy for partial funding of the study. It will consider the provision of facilities to produce about 125m btus per day of substitute natural gas and methanol.

These would supplement conventional supplies of oil and natural gas. Consideration would be given eventually to expanding capacity to 250m btus per day. The larger plant would require about 7m tonnes of coal a year from the mines in Utah, it is reported.

Meanwhile it is reported from Lexington, Kentucky, that the

Diamond Shamrock oil group has formed a partnership with Washington Energy Corporation of Seattle for the development of more than 250m tons of recoverable coal reserves in Montana. Diamond Shamrock will have a two-thirds interest in the partnership which is to be known as Montco.

An application is to be filed for a mining permit later this year and it is hoped to open a mine in late 1984. In addition to the 250m tons of privately-owned coal under its lease, Montco will have surface control over an estimated 200-300 tons of Federal coal reserves in the area which are presently unleased.

M&G REINSURANCE

"The Company enters the 1980's in sound financial condition"

Mr. D. M. C. Donald, Chairman

In his annual statement published with the accounts for the year ended 31st December 1979, Mr. D. M. C. Donald, Chairman, refers to the surplus capacity in international reinsurance markets. Although 1979 had its share of substantial losses, the absence of major disasters coupled with continuing inflation and high interest rates combined to encourage some companies to write for premium income rather than underwriting profit, thus depressing premium rates and making it more difficult for reinsurers to accumulate the reserves necessary to provide the complete security which insurers need and expect.

At home the abolition of exchange control restrictions was welcome but the relief remains incomplete whilst the governments of the countries with which we trade continue to restrict the free flow of funds across national frontiers, so essential to the efficiency of an international reinsurance service.

Whilst the energy crisis, which was of such concern a year ago, has eased, the very significant increases in the price of oil have affected national economies throughout the world and accelerated recession. Particularly worrying has been the continuing weakness of the U.S. economy. This, and the further strengthening of Sterling against most foreign currencies, has had the effect of obscuring the real growth of our business, of which approximately two-thirds emanates from overseas.

Turning to the Group results General Branch premium income net of retrocession for 1979 amounted to £13.5 million, showing a decrease of 3% reflecting the strength of Sterling in relation to our overseas production. Life and Annuity and Continuous Disability premium income of the Group, net of retrocession, increased by 13%. The non-Life underwriting transfers showed a deteriorating trend which was offset by a substantial increase in investment income.

The Group accounts demonstrate the further strengthening of our financial position which will enable us to take advantage of new opportunities as and when they occur. The contribution from our Subsidiaries of £1.8 million after tax represents an encouraging increase of 27% over the previous year. £5.4 million has been transferred to general reserve and the Group profits carried forward amount to £9.4 million.

New Life sums measured of just over £3,000 million were written by the Group, producing new annual premium income of £14.4 million, representing increases of 18% and 12% respectively over the 1978 figures. The United Kingdom continues to be the largest single Life market for the Group, accounting for nearly half the total production. Elsewhere, encouraging growth has been shown in Canada and South Africa but production in Australia has been static, reflecting the state of the Life Assurance industry there. In the U.S.A. our expansion in the Life field continues with production nearly double that for the previous year.

The Chairman then refers to the Group's Investment Portfolio where in the U.K. investment in fixed interest stocks has been increased and, as a result, investment income improved by some 35%. It would seem that high interest rates will be with us for some time but we are looking for substantial appreciation in the fixed interest portfolio in the coming year as the economy slows down and interest rates decline.

The Chairman concludes: "The Company enters the 1980's in sound financial condition from which position we face with confidence the difficult years which we are sure lie ahead." Against this background a final dividend of £1 million is recommended bringing the total for the year to £2 million, an increase of 33%.

The Mercantile and General Reinsurance Company Limited

Head Office Moorfields House, Moorfields, London EC2Y 9AL



nu-swift

A great name in fire fighting

- * 1979 another record-breaking year.
- * Turnover topped £12 million, 14% up. Profits up 20% at £1.060m.
- * Dividends totalling 2.06p a share declared.
- * New Smoke Detector, *Nurflash* Model 7777 with escape light, introduced, closely followed by new handy *Misty-Purpose* Dry Powder Extinguisher, Model 6001.
- * Mr. David Holden, Factory Manager, appointed a Director.

Extracts from the Review by the Chairman, Mr. Ivan Dorr, of the 1979 Accounts of Nu-Swift Industries Limited.

The 20th Annual General Meeting will be held at the Ladbroke Mercury Motor Inn, Ainsley Top, Huddersfield, West Yorkshire, on Friday, the 9th May, 1980, at 12 noon.

Complete Review and Accounts, or full details of Nu-Swift equipment, from Dept. CH 80, Nu-Swift International Limited, Eland, West Yorkshire, HX5 9DS. Eland (0422) 72652 & 76811 (12 lines). Telex: 51.384.

Principal Subsidiary of
NU-SWIFT INDUSTRIES LIMITED.

London Showrooms: Nu-Swift Fire Protection Centre, 122 Regent Street, London W1R 6OD. 01-734 5724 (3 lines).

BIDS AND DEALS

'UK company' could rival Staveley in £4.9m Waring bid for Maple

BY ARNOLD KRANSDORFF

A RIVAL bid could be on the (Holdings), the retail furniture which has rejected a near-£10m offer from its High Street competitor Waring and Gillow (Holdings). Maple said yesterday that it was providing information relating to its properties to a potential offeror. The identity of the third party is being kept a secret, however. Morgan Grenfell, Maple's advisers, said that "a UK company has expressed an interest." The Maple statement also said that under the terms of the Take-over Code the same information is being made available to Waring and Gillow. Mr. John Cusins, Waring and Gillow's managing director, said that up to last night he had not received any additional information.

In the market yesterday Maple shares were unchanged at 35p—equal to the offer from Waring and Gillow.

M CORQUODALE U.S. PURCHASE

ON APRIL 30, McCorquodale and Co., acquired the whole of the capital of La Ciede Manufacturing Company, Incorporated.

La Ciede, which has its principal operation based in Buffalo, New York, is engaged in colour card printing in North America. Its pro forma net tangible assets, at September 30, 1979, amounted to U.S.\$709,254 (£312,000). The consideration for the acquisition is some £320,000, satisfied by the issue of 314,888 ordinary shares on completion. The new ordinary shares, which will rank pari passu with the existing ordinary shares as to voting and dividend rights, have been admitted to the Official List.

McCorquodale has also undertaken to issue fully paid ordinary shares to the vendors in the value of U.S.\$100,000 subject to the net tangible assets of La Ciede having increased by U.S.\$280,000 at April 30, 1982.

SEDGWICK GROUP FOLLOWING THE agreed in principle of Sedgwick, a wholly-owned subsidiary of Sedgwick Group, to acquire the holding companies of Bankart Midlands and Bankart Northern operating in Leicester and Manchester respectively. G. and J. E. Bankart, an insurance broker based in Nottingham, has said that it is an entirely independent company. G. and J. E. Bankart has been independent since 1970 and is in no way affected by the Sedgwick acquisitions.

UNIGATE/CLIFFORD Unigate has warned ordinary and "A" non-voting ordinary shareholders of Clifford's that it is essential that a resolution to increase the authorised share capital of new "A" non-voting ordinary shares to implement a recent rights issue is rejected at an EGM on May 8.

Through its advisers, J. Henry Schroder Wagg, Unigate said last night that shareholders of Clifford's Dairies should await receipt of the letter from their chairman and to study carefully his reasons for rejecting Unigate's offers before returning any for of proxy.

Grand Met. court actions

Grand Metropolitan, which is making a \$415m takeover bid for the U.S. tobacco and drinks group, Liggett, has filed a second legal action, in North Carolina, aimed at preventing Liggett from selling some of its liquor subsidiaries. Also, the managing director of Grand Met's drinks subsidiary, International Distillers and Vintners, has sent a letter to the president of Paddington Corporation, the Liggett subsidiary that distributes IDV's J and B Scotch in the U.S., asking that confidential information on volumes and profitability of J and B not be divulged to prospective purchasers in Paddington. In other legal developments, the Supreme Court of Delaware has reversed an injunction against the Grand Met tender offer getting under way and the North Carolina Court of Appeals has suspended a similar injunction in that State. Late on Wednesday, Mr. Stanley Grinstead, managing director of Grand Met sent a letter to Liggett president, Mr. Raymond Mulligan, threatening to end Liggett's U.S. distribution rights for Grand Met wines and spirits.

Staveley in £4.9m French deal

IN A £4.9m deal aimed at providing further funds for investment, Staveley Industries has agreed to sell the assets associated with the manufacture of abrasives by its Bradley and Foster subsidiary to a French company. Wheelabrator-Allevard SA is buying land and buildings at Bliston in Staffordshire and the related plant, machinery and stocks. On completion, expected by end-July, the UK group will receive £3.75m, with the rest spread over the next three years. In the year to March 31, 1979, sales of the steel abrasives division accounted for 23 per cent of the turnover of Bradley and Foster of £23.8m.

BURNS PHILP OFFER UNCONDITIONAL

Burns Philp said the offer for the ordinary shares of S. Hoffmann has now become wholly unconditional. The offer for the preference shares has also become wholly unconditional and will remain open for acceptance until further notice. The board of Hoffmann will be writing to shareholders to express its recommendation that they should not remain as minority shareholders in Hoffmann but should complete and return the appropriate forms of acceptance and transfer. The directors of Hoffmann will be accepting the Burns Philp offers in respect of their own beneficial holdings.

GLAMORGAN PROPS.

Glamorgan Property Company's offer for Cardiff and Provincial Properties has closed. Acceptances have been received in respect of 112,800 shares (23.87 per cent) of Glamorgan and persons acting in concert now own 348,756 shares (73.18 per cent).

GROVEWOOD SECURITIES

£13.2 MILLION PRE-TAX PROFIT FOR 1979

INCREASE OF £2 MILLION

- Turnover £137m (£107m 1978)
- Exports £26m (£21m 1978)

John Danny, Chairman and Chief Executive, announces a record profit for the 12th consecutive year.

This success is due to the quality of the people who run our businesses. Entrepreneurs sell to us part of their shareholdings, retaining management control, and then dispose of the balance over periods suitable to them. These happy and prosperous "partnerships" are what Grovewood is all about.

Substantial funds are available for investment. Enquiries are welcomed.

10 YEAR PROFIT RECORD

	£ million		£ million
1979	13.230	1974	3.279
1978	11.235	1973	2.805
1977	7.160	1972	1.945
1976	5.646	1971	.912
1975	3.667	1970	.626

SCIENTIFIC INSTRUMENTS, BUILDING MATERIALS, TELEVISION, ELECTRICAL AND HOUSEHOLD GOODS, ENGINEERING, AGRICULTURAL MACHINERY AND SPARES, MOTOR VEHICLES, MOTOR RACING CIRCUITS, MEDICAL AND NURSING SERVICES.

GROVEWOOD SECURITIES LIMITED

45 Circus Road, London, NW8 9JJ.
A MEMBER OF EAGLE STAR GROUP

ROCKWARE

Rockware Group Limited 1979

- Higher dividend at 9.5p per share compared with 8.5654p for 1978.
- Major advances in the Plastics Division achieved on an international basis.
- Kingspeed has been pruned and reorganised.

	1979	1978
Sales	143,251	108,419
Profit before tax	5,184	7,019
Profit after tax and minority interests	4,486	6,095
Ordinary dividend	9.5p	8.5654p
Earnings per share	20.20p	27.55p

"A disappointing year with substantially lower results largely due to a £3m loss as a result of the road haulage strike, a poor summer and low Christmas demand.

Many of the economies we have actioned in 1979 will bear fruit in 1980. This will strengthen Glass. At the same time we have significantly broadened the packaging base of the Company at home and abroad.

In the current year we should greatly improve on our 1979 performance, given reasonable industrial relations and without national stoppages, which have such destructive effects on all industries."

J.H. Craigie Chairman

ROCKWARE

Rockware Group Limited

Annual General Meeting 3.00pm 21 May 1980
Winchester House Hall 14 100 Old Broad Street London EC2

Drilling Tools chief says wait

Shareholders in Drilling Tools North Sea have been urged by their chairman, Mr. Charles Noble, to take no action on the increased offer from Hambros Bank. It lifted the offer for the small oil and gas industry service group from 26.10 a share to 27 cash a share this week, having had its first bid topped by the £8.50 in cash tabled by ICF, the industrial investment group.

ICF made its offer through a subsidiary called Plumetool, and this was recommended by the Drilling Tools board. Mr. Noble, also a director of stockbrokers Hedderwick Stirling Grumbar, noted that Hambros, which owns 35 per cent of the company, together with the National Coal Board pension fund, had withdrawn the share alternative in its earlier offer, which had not been accepted by any shareholders.

Drilling Tools directors were consulting their advisers, Barclays Merchant Bank, about the new offer. Shareholders would then receive a further letter advising them on what action to take. Plumetool has already bought 12.33 per cent of Drilling Tools and has irrevocable acceptances for its bid from 20.82 per cent of the shareholders.

Lilley moves into America

The F. J. C. Lilley group has established itself in Continental America with the acquisition of 80 per cent of the capital of Harrison Western Corporation, of Denver, Colorado. "This represents a radical and major step in the group's development."

In October last Lilley said it was negotiating for the acquisition, but announced in mid-December that talks had been terminated. The directors were unavailable for comment on the situation yesterday as they are still in America.

Harrison Western is a construction company operating principally in the mid-west of the U.S., but also elsewhere in the continent, and specialises in shaft sinking, mine development for mineral extraction, tunnel-

ling, and energy related civil engineering works.

Its average pre-tax profits for the three years to December 31, 1979, were \$1.05m (£477,000), and its net assets at end 1979 amounted to \$3.15m (£1,43m). On that assets basis, the consideration for Lilley's interest amounts to \$5.9m (£1.77m), but provision has been made for the adjustment of the price with a maximum of \$4.52m (£2.05m), dependent on the receipt by Harrison Western of certain amounts, whose recovery is under negotiation. An initial payment of \$1.8m was made on completion, and the balance will be paid, without interest, in equal instalments on April 30, 1981, 1982, and 1983. The remaining 20 per cent of Harrison Western has been pur-

chased on similar terms by Mr. Allen C. Pratt (chief executive of Harrison Western), who has entered into a management contract with the corporation.

COPE ALLMAN

FOR £2.25m, Cope Allman International has bought East Anglia Enterprises and Bell-Fruit (East Anglia), both of which hire out amusement machines. The purchase price is being met by three instalments of £500,000, to be paid between now and December 1, 1980, and a final payment of £750,000 on April 1, 1981. The two companies being acquired had pre-tax profits of £205,000 for the year to June 30, 1979. Their combined assets at that date were £781,000 but these have since been estimated to have increased by some 21m, of which not less than £500,000 is available in cash. Management accounts indicate current profitability to be running at around £30,000 a month.

TATE & LYLE DISPOSAL

Tate and Lyle has agreed to sell to Rummen the specialist animal feeds business of Tate and Lyle Feeds for approximately £475,000 cash. This covers freehold land and buildings, manufacturing plant and stocks.

RYLAND/DYSON

The offers made by Hill Samuel and Co. on behalf of Ryland Vehicle Group for all the issued "A" ordinary and "B" ordinary shares of R. A. Dyson and Co. which Ryland did not already own, closed on Friday, April 25. Ryland now owns, or has received acceptances for, 70.9 per cent of the "A" ordinary shares of Dyson in issue, and 62.2 per cent of the "B" ordinary shares in issue.

C. H. BEAZER (HLDGS.) BUYS F. PRATTEN

C. H. Beazer (Holdings) is to acquire F. Pratten Holdings, manufacturer of timber buildings and greenhouses for £410,916, comprising £345,506 cash and 66,192 shares. At December 31, 1979, the value of the assets being acquired was £565,324, while Pratten's pre-tax loss for the year amounted to £50,542.

CRAY ELECTRONICS

The offer by Throgmorton Trust for Cray Electronics has been accepted in respect of 7,872 ordinary shares representing 0.08 per cent of the shares in issue. Throgmorton, through Capital for Industry, held 6,940,403 Cray ordinary shares at the commencement of the offer period and did not acquire, or agree to acquire any Cray shares during the course of the offer period. The offer is now closed.

LONDON AND LIVERPOOL

London and Liverpool Trust has completed the acquisition of Regent Autocar Company.

Cement-Roadstone

Ten years of outstanding growth

"We celebrate, in 1980, the founding of CRH by merger ten years ago. The Group has been outstandingly successful."

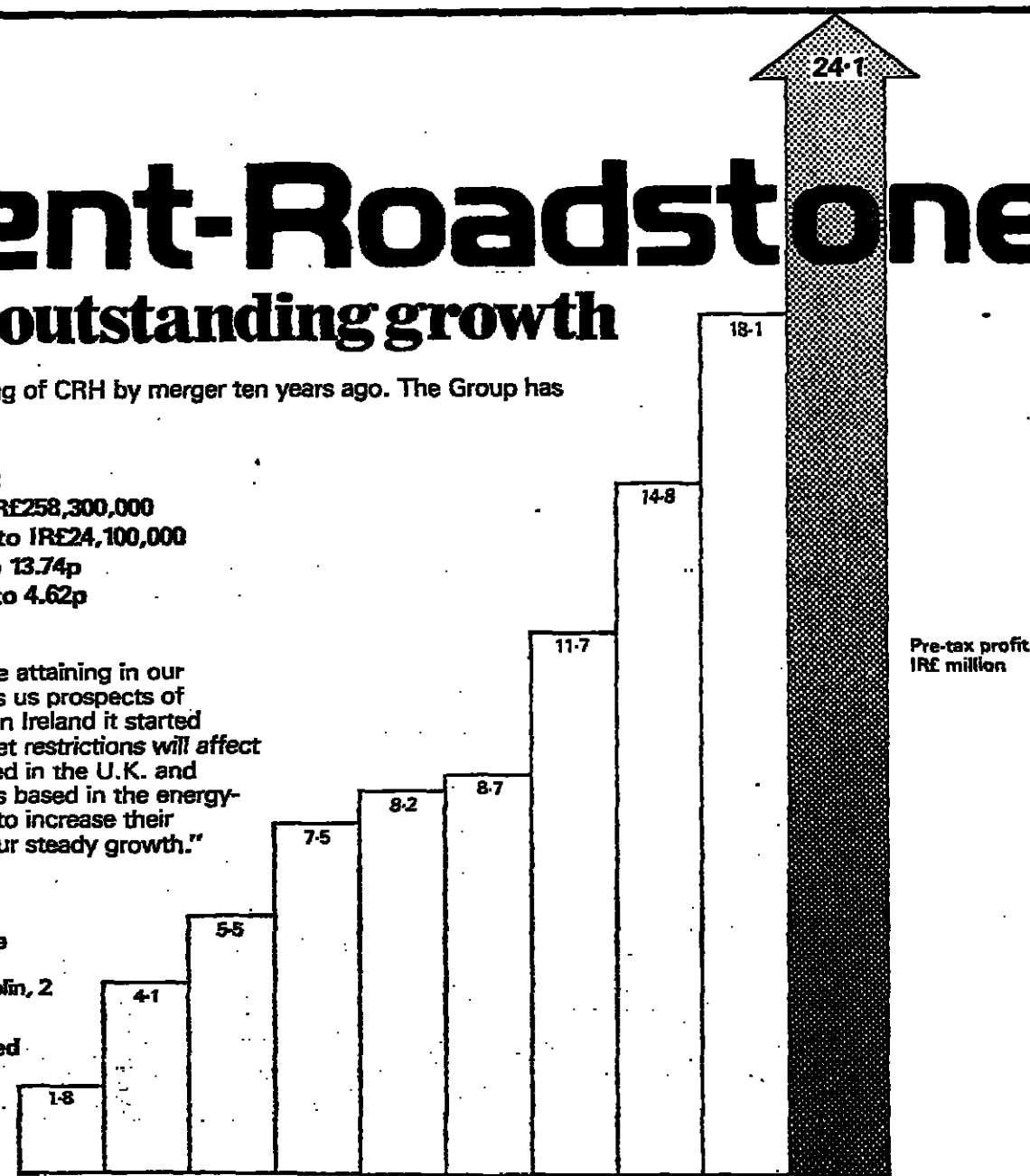
Since CRH was founded in 1970:
Sales up from IRE£21,500,000 to IRE£258,300,000
Pre-tax profit from IRE£1,800,000 to IRE£24,100,000
Earnings per share from 0.73p to 13.74p
Dividends per share from 0.75p to 4.62p

"The growing balance which we are attaining in our Group's products and markets gives us prospects of coming securely through the year. In Ireland it started soundly for us. However, the Budget restrictions will affect us later. Progress should be recorded in the U.K. and Holland. Our growing U.S. interests based in the energy-rich Mountain States are expected to increase their contribution. We aim to continue our steady growth."

... Michael J. Dargan, Chairman.

Copies of the Annual Report are available from the Secretary, 19 Lower Pembroke Street, Dublin, 2

Cement-Roadstone Holdings Limited
Leading Irish building materials group with major interests in the U.K. and Overseas.



SunLife of Canada

ANNOUNCES TWO MAJOR APPOINTMENTS EFFECTIVE 28th APRIL 1980



Mr. J. A. Brindle to be Executive Vice-President in the Executive Office in Toronto, Canada, having been Senior Vice-President and General Manager for Great Britain and Ireland.



Mr. R. W. S. Baker to be Senior Vice-President and General Manager for Great Britain and Ireland having been Vice-President and Deputy General Manager for Great Britain and Ireland.

SUN LIFE ASSURANCE COMPANY OF CANADA

U.S. \$10,000,000

Floating Rate U.S. Dollar Negotiable Certificates of Deposit, due 30th Oct. 1984

THE TOYO TRUST AND BANKING CO., LTD.

LONDON

In accordance with the provisions of the Certificates, notice is hereby given that for the six months interest period from 30th April, 1980 to 30th October, 1980, the Certificates will carry an Interest Rate of 15.75 per annum. The relevant interest payment date will be 30th October, 1980.

Merrill Lynch International Bank Limited

Agent Bank

LLOYDS EUROFINANCE N.V.

Copies of the Audited Accounts of Lloyds Eurofinance N.V. for the year ended 30th September, 1979, are now available from:

THE SECRETARY, LLOYDS BANK INTERNATIONAL LTD., 40-46 QUEEN VICTORIA STREET, LONDON EC4P 4EL



David Wall in La Renaissance. Photograph: Anthony Gidney.

Why it can be rewarding for a wealthy man to invest money in something that will show very little return.

Excellence in any field of endeavour is invariably the result of hard work and painstaking preparation.

Opera and the Ballet are no exceptions.

In fact they call for more dedication and a greater commitment of time and effort than any of the professions.

The performance that haunts you with the memory of its perfection long after it has ended is no accident.

It is the result of a lifetime's devotion to Art.

That is the artist's contribution.

But we have no right to expect such dedication from anyone unless we provide the most stimulating environment to perform in.

The only way to maintain enthusiasm is by constantly pushing forward. Each new production must be a little better than the one before it.

Ideas must be brilliant if performances are to sparkle.

This philosophy has established Covent Garden as a leading force in Opera and the Ballet throughout the world.

Yet the returns for such efforts are pitifully small.

Which brings us to a second kind of contribution to the Arts. One without which the artist would not be able to play his part.

We need the financial backing it takes

to excel if we are to preserve the very high standards we have set for ourselves.

And so we are inviting you to join a small group of companies and individuals who have demonstrated their concern for the Arts in becoming Corporate Members of the Royal Opera House Trust.

Corporate Membership costs one thousand pounds per annum.

Obviously, as a Corporate Member you would enjoy many privileges:

Priority bookings, advance reservations for the Royal Opera House Restaurant, invitations to major rehearsals, and an involvement in back-stage workings of the House.

Just imagine the sense of achievement as you sit through the first night of a new production that your money has helped to stage.

But this is not the spirit in which we invite you to become a Corporate Member.

It is the opportunity to be involved in the furtherance of the Arts in Covent Garden that we believe you will find most rewarding.

Throughout history people in privileged positions have financed the Arts so that the genius of their time could be appreciated by successive generations.

The development of the Arts during the Italian Renaissance can be attributed directly to the patronage of the aristocracy.

Today it is principally the support of wealthy individuals and corporations that keeps Art alive. Milan has thrived as a centre of Art whilst Rome has declined.

Art in America enjoys the support of large commercial enterprises.

As a Corporate Member of the Royal Opera House Trust, you would be involved in maintaining the highest international standards in Opera and the Ballet at Covent Garden.

By its very nature Corporate Membership is open only to the few. And so your decision whether or not to join us will make a big difference.

Please write today to Mrs Rupert Hambro, Organising Secretary, The Royal Opera House Trust, Royal Opera House, Covent Garden, London WC2E 7QA.

She'll see you get all the information you need to help you make up your mind.



The Royal Opera House Trust.

FOOD PRICE MOVEMENTS

	May 1	Week ago	Month ago
BACON			
Danish A.1 per ton	1,330	1,330	1,330
British A.1 per ton	1,200	1,180	1,180
U.S. A.1 per ton	4,200	1,180	1,180
BUTTER			
NZ per 10 kg	15.50/15.63	15.50/15.63	14.80/14.97
English per 10 kg	18.97		
Danish salted per 10 kg	19.43	19.43	19.18
CHEESE			
English cheddar	1.545	1.545	
Irish cheddar	1.480	1.485	1.480
Danish cheddar			
EGGS			
Home produced:			
Size 4	4.30/4.45	4.38/4.50	4.55/4.65
Size 2	5.00/5.10	5.10/5.40	5.15/5.30
May 1		Week ago	Month ago
BEEF			
Scottish killed sides ex-KKCF	69.0/73.0	69.0/74.0	65.0/69.0
Bre forequarters	48.0/51.0	48.0/51.0	48.0/50.0
LAMB			
NZ PL/PM	60.0/62.0	60.0/62.0	53.0/54.5
PORK			
All weights	38.0/40.0	37.0/40.0	37.0/40.0
Poultry			
Overseas chickens	40.0/48.0	39.0/48.0	39.0/48.0
London Egg Exchange price per 120 eggs			
20 kg rindless blocks delivered, per tonne			

BANK RETURN

	Wednesday April 30 1980	Increase (+) or Decrease (-) for week
BANKING DEPARTMENT		
Liabilities		
Capital	14,555,000	
Public Deposits	27,848,543	- 850,071
Special Deposits	215,975,000	
Bankers Deposits	548,558,559	+ 208,184,769
Reserve & Other Accounts	5,086,344	- 29,216,395
	1,468,781,882	+ 178,138,405
ASSETS		
Government Securities	599,926,810	- 130,015,000
Advances & Other Accounts	654,233,947	+ 284,788,706
Premises Equipment & Other	194,585,543	+ 27,881,887
Notes	9,026,184	+ 1,539,285
Cash	281,889	+ 42,755
	1,468,781,882	+ 178,138,405
ISSUE DEPARTMENT		
Liabilities		
Notes Issued	9,980,000,000	- 75,000,000
In Circulation	9,940,978,816	- 60,460,715
In Banking Department	39,021,184	+ 14,555,385
ASSETS		
Government Debt	11,015,100	- 170,288,165
Other Government Securities	7,768,168,074	+ 25,886,165
Other Securities	9,950,000,000	- 75,000,000

CURRENCIES, MONEY and GOLD

£ & \$ firm

Sterling and the dollar were slightly firmer in very quiet foreign exchange trading yesterday, with most European centres quiet for May Day. The pound's trade-weighted index, as calculated by the Bank of England, rose to 72.9 from 72.6, and stood at 72.8 at noon and in the morning. The dollar's index was unchanged at 86.8.

Sterling rose 17 points to finish at 223.27/223.27. It opened at 223.20/223.20, and fell to a low of 223.25/223.25 in the morning, before touching a peak of 223.26/223.26 in the afternoon.

The dollar rose to DM1.8020 from DM1.8000 against the D-mark, and to 223.25 from 223.10 in terms of the Japanese yen. The Swiss franc was unchanged at SwF1.1875.

DUTCH GUILDER - Showing steady tendency recently, and near the top of European Monetary System - The guilder showed mixed changes at the Amsterdam exchange, improving against sterling but losing ground to the dollar. The U.S. currency was fixed at Fl 1.9915, compared with Fl 1.9895, and the pound at Fl 4.5490, compared with Fl 4.5430.

Within the EMS the D-mark rose to Fl 1.1058 from Fl 1.1055, while the French franc eased to Fl 47.41 per 100 francs from Fl 47.41.

DANISH KRONE - Remaining weak within EMS and suffering

THE POUND SPOT AND FORWARD

	Day's Spread	Close	One month	% Three months	% p.a.	
May 1						
U.S.	2.2555-2.2560	2.2557-2.2562	0.62-0.62 pm	3.03	1.52-1.42 pm	2.80
Canada	2.2555-2.2560	2.2557-2.2562	0.12-0.12 pm	0.31	0.80-0.70 pm	1.11
Netherlands	4.46-4.51	4.46-4.51	2.1-2.1 pm	8.00	5.4-5.4 pm	1.22
Belgium	35.40-35.80	35.40-35.80	12-12 pm	1.28	2.5-2.5 pm	1.22
Denmark	12.70-12.75	12.70-12.75	24-24 pm	1.08	0.4-0.38 pm	1.15
Ireland	1.1055-1.1060	1.1055-1.1060	0.12-0.12 pm	6.10	7.4-7.4 pm	2.12
W. Ger.	4.05-4.08	4.05-4.07	2.1-2.1 pm	2.80	2.5-2.5 pm	2.80
Portugal	110.50-112.00	111.30-111.80	30-30 pm	3.82	4.4-4.4 pm	1.47
Spain	165.40-167.00	166.40-168.00	30-30 pm	0.34	2.1-2.1 pm	0.21
Italy	191.0-192.0	191.1-192.1	2.1-2.1 pm	4.85	5.4-5.4 pm	3.74
Norway	11.12-11.18	11.14-11.15	3.1-3.1 pm	2.79	7.4-7.4 pm	3.74
France	3.45-3.52	3.45-3.50	3.1-3.1 pm	5.74	5.3-5.3 pm	6.92
Sweden	9.45-9.54	9.45-9.50	3.1-3.1 pm	5.74	5.3-5.3 pm	6.92
Japan	339.5-340	339.5-340	2.5-2.5 pm	11.15	10.9-10.9 pm	10.80
Austria	28.20-28.25	28.20-28.25	2.5-2.5 pm	8.21	6.0-6.0 pm	8.24
Switzerland	3.74-3.75	3.74-3.75	4.2-4.2 pm	11.15	10.9-10.9 pm	10.80
Belgian rate is for convertible francs, Finland 3.85-3.76 pm.						

THE DOLLAR SPOT AND FORWARD

May 1	Day's spread	Close	One month	% p.a.	Three months	% p.a.
U.S.	2.2555-2.2560	2.2557-2.2562	0.62-0.62 pm	3.03	1.52-1.42 pm	2.80
UK ¹	2.0590-2.0545	2.0590-2.0530	0.80-0.70 pm	4.39	1.10-1.00 pm	3.80
Ireland	2.0590-2.0545	2.0590-2.0530	0.80-0.70 pm	4.39	1.10-1.00 pm	3.80
Canada	1.1978-1.1988	1.1983-1.1971	0.90-0.70 pm	4.52	1.85-1.75 pm	3.86
Netherlands	4.46-4.51	4.46-4.51	2.1-2.1 pm	8.00	5.4-5.4 pm	1.22
Belgium	35.40-35.80	35.40-35.80	12-12 pm	1.28	2.5-2.5 pm	1.22
Denmark	12.70-12.75	12.70-12.75	24-24 pm	1.08	0.4-0.38 pm	1.15
France	1.1055-1.1060	1.1055-1.1060	0.12-0.12 pm	6.10	7.4-7.4 pm	2.12
W. Ger.	4.05-4.08	4.05-4.07	2.1-2.1 pm	2.80	2.5-2.5 pm	2.80
Portugal	110.50-112.00	111.30-111.80	30-30 pm	3.82	4.4-4.4 pm	1.47
Spain	165.40-167.00	166.40-168.00	30-30 pm	0.34	2.1-2.1 pm	0.21
Italy	191.0-192.0	191.1-192.1	2.1-2.1 pm	4.85	5.4-5.4 pm	3.74
Norway	11.12-11.18	11.14-11.15	3.1-3.1 pm	2.79	7.4-7.4 pm	3.74
Sweden	9.45-9.52	9.46-9.52	3.1-3.1 pm	5.74	5.3-5.3 pm	6.92
Japan	339.5-340	339.5-340	2.5-2.5 pm	11.15	10.9-10.9 pm	10.80
Austria	28.20-28.25	28.20-28.25	2.5-2.5 pm	8.21	6.0-6.0 pm	8.24
Switzerland	3.74-3.75	3.74-3.75	4.2-4.2 pm	11.15	10.9-10.9 pm	10.80
Belgium	100.10-100.15	100.10-100.15	1.2-1.2 pm	3.82	4.4-4.4 pm	1.47
Six-month forward dollar	2.29-2.32 pm	2.29-2.32 pm	12-month	3.85-3.76 pm		
* UK and Ireland are quoted in U.S. currency. Foreward rates are based on the individual currency.						

CURRENCY RATES

May 1	Bank of England	Morgan Guaranty
Sterling	72.9	72.9
U.S. dollar	86.8	86.8
Canadian dollar	1.11	1.11
Australian dollar	1.55	1.55
Belgian franc	115.4	115.4
Danish krone	1.15	1.15
Deutsche mark	1.55	1.55
French franc	193.6	193.6
Italian lira	1.93	1.93
Japanese yen	10.8	10.8
Norwegian krone	4.85	4.85
Swedish krona	4.85	4.85
Swiss franc	1.15	1.15
Yen	119.9	119.9

OTHER CURRENCIES

May 1	Bank of England	Morgan Guaranty
Argentine peso	28.80-29.10	28.80-29.10
Australian dollar	1.55	1.55
Brazil cruzeiro	66.00-67.00	66.00-67.00
Canadian dollar	1.11	1.11
French franc	193.6	193.6
German mark	1.55	1.55
Italian lira	1.93	1.93
Japanese yen	10.8	10.8
Norwegian krone	4.85	4.85
Swedish krona	4.85	4.85
Swiss franc	1.15	1.15
Yen	119.9	119.9

EMS EUROPEAN CURRENCY UNIT RATES

May 1	ECU	Central bank	% change from central bank	% change from adjusted for divergence	Divergence
Belgian franc	33.75	66.30	+1.5	+0.5	+1.5
French franc	193.6	387.2	+1.5	+0.5	+1.5
German mark	2.36	4.72	+1.5	+0.5	+1.5
Italian lira	1.93	3.86	+1.5	+0.5	+1.5
Japanese yen	10.8	21.6	+1.5	+0.5	+1.5
Norwegian krone	4.85	9.7	+1.5	+0.5	+1.5
Swedish krona	4.85	9.7	+1.5	+0.5	+1.5
Swiss franc	1.15	2.3	+1.5	+0.5	+1.5
Yen	119.9	239.8	+1.5	+0.5	+1.5

EXCHANGE CROSS RATES

May 1	Pound Sterling	U.S. Dollar	Deutsche Mark	Japanese Yen	French Franc	Swiss Franc	Dutch Guilder	Italian Lira	Canada Dollar	Belgian Franc
Pound Sterling	1	2.26	4.72	160.3	4.90	3.76	4.48	191.3	2.69	65.53
U.S. Dollar	0.44	1	1.80	240.3	4.20	1.66	1.90	848.5	1.90	28.99
Deutsche Mark	0.24	0.56	1	133.5	3.23	0.92	1.10	469.8	0.60	15.09
Japanese Yen	1.00	1.62	2.50	100.0	6.94	2.28	2.83	343.5	0.65	16.70
French Franc	1.05	2.79	4.97	97.1	10	3.96	4.74	201.4	2.81	68.88
Swiss Franc	0.56	0.50	1.08	144.2	9.52	1	1.19	508.2	0.71	17.41
Dutch Guilder	0.22	0.50	0.96	180.7	2.12	0.87	1	485.4	0.58	14.57
Italian Lira	0.52	1.18	2.19	285.8	4.96	2.81	1000	1.406	34.25	
Canada Dollar	0.52	1.51	2.19	285.8	4.96	2.81	1000	1.406	34.25	
Belgian Franc	1.58	3.44	6.15	886.6	14.50	5.74	6.96	2920	4.10	100

EURO-CURRENCY INTEREST RATES

The following nominal rates were quoted for London dollar certificates of deposit: one-month 13.05-13.75 per cent; three-months 13.65-13.75 per cent; six-months 13.85-13.95 per cent; one year 12.25-12.30 per cent.

May 1	Sterling	U.S. Dollar	Canadian Dollar	Dutch Guilder	Swiss Franc	West German Mark	French Franc	Italian Lira	Asian	Japanese Yen
Short term	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12
Three months	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12
Six months	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12
One year	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12	12.12-12.12

UK MONEY MARKET

May 1	Sterling	Interbank	Local Authority	Local Authority	Finance House	Discount	Eligible	Fin
Over night	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
7 days notice	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
One month	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
Three months	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
Six months	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
One year	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19

Day to day credit remained in short supply in the London money market yesterday, and the authorities gave assistance on an exceptionally large scale. This comprised very large purchases of corporation bills and eligible bank bills, all for resale at future dates, and a very large amount lent to 5 or 6 houses at MLR for repayment today. Discount houses were paying up to 17 per cent for secured call loans at the start, with later balances taken between 16 1/2 per cent and 17 per cent. The market was faced with a moderate net take up of Treasury bills to finance the unwinding of a very large sale and repurchase agreement. There was also the repayment of Wednesday's large office loans.

On the other side banks brought forward balances a small way above target. In the interbank market overnight loans opened at 17 1/2 per cent and rose to 17 3/8 per cent before coming back to 17 1/2 per cent around noon. However late balances were commanding 18 1/2 per cent.

Rates in the table below are nominal in some cases.

May 1	Sterling	Interbank	Local Authority	Local Authority	Finance House	Discount	Eligible	Fin
Over night	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
7 days notice	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
One month	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
Three months	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
Six months	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19
One year	17.19	17.19	17.19	17.19	17.19	17.19	17.19	17.19

Local authorities and finance houses seven days' notice, others seven days' fixed. "Long-term local authority mortgage" rates nominally three years 15 1/2-15 3/4 per cent; four years 14 1/2-15 per cent; five years 14 1/2-15 per cent; six years 14 1/2-15 per cent; seven years 14 1/2-15 per cent; eight years 14 1/2-15 per cent; nine years 14 1/2-15 per cent; ten years 14 1/2-15 per cent.

Approximate selling rates for one-month Treasury bills 16 1/2-16 3/4 per cent; two-months 15 1/2-15 3/4 per cent; three-months 15 1/2-15 3/4 per cent. Approximate selling rates for one-month bank bills 17 1/2 per cent; two-months 16 1/2-16 3/4 per cent; three-months 16 1/2-16 3/4 per cent; four-months 16 1/2-16 3/4 per cent; five-months 16 1/2-16 3/4 per cent; six-months 16 1/2-16 3/4 per cent; seven-months 16 1/2-16 3/4 per cent; eight-months 16 1/2-16 3/4 per cent; nine-months 16 1/2-16 3/4 per cent; ten-months 16 1/2-16 3/4 per cent.

Finance Houses Base Rates (published by the Finance House Association) 18 per cent from May 1, 1980. Clearing Bank Deposit Rates for sums at seven days' notice 16 per cent. Clearing Bank Rates for lending 17 per cent. Treasury Bills: Average tender rates of discount 16.025 per cent.

THIS ANNOUNCEMENT APPEARS AS A MATTER OF RECORD ONLY.

MARCH 1980

BY HAZEL DUFFY, INDUSTRIAL CORRESPONDENT

Kinwest Airways, 52-55 Piccadilly, London W1. Tel: 01-499 7661-4 • Birmingham: 5th Floor, The Rotunda, New Street, Birmingham B2 4PA. Tel: 021-643 5811
Glasgow: 65 Renfield Street, Glasgow G2 1LF. Tel: 041-332 4074 • Manchester: 218 Royal Exchange Building, Manchester M2 7BT. Tel: 061-624 0151

It's not exactly Croydon High St., but you can still buy 14 different Reckitt & Colman brands.

One of the great strengths of Reckitt & Colman lies in the large number of different products it makes.

There are hundreds of them worldwide, many leaders in their field, and most related to basic, everyday human needs.

Which is why even in a tiny shop like this, you're likely to find over a dozen Reckitt & Colman brands; and in a big supermarket it could be well over 50.

Another of the great strengths of our company lies in its wide geographical spread. The picture above was taken in Malaysia; it's only one of 40 different countries in which we operate.

In many of these countries we both manufacture and sell. In addition, we are large exporters from the UK, winning in 1979 the coveted Queen's Award for Export Achievement.

However, in certain times, trading extensively abroad brings problems as well as rewards. For example, in 1979 Reckitt & Colman, in common with other big British companies trading overseas, was adversely affected by the strength of sterling.

Sterling's high price meant that the earnings shown for our overseas companies translated into fewer pounds.

It also affected our revenue on exports from the UK—for holding our prices at foreign currency rates meant accepting lower profits in sterling terms.

On a more specific level, Reckitt & Colman faced two other setbacks during last year. The first was the lorry drivers' strike in the UK. The second was difficult trading in some parts of our North American business; steps have been taken to deal with this.

It is not surprising, therefore, that our profit before tax in 1979 was down on the 1978 figure: at £51 million, as against £61 million.

However, it is important to judge a company like Reckitt & Colman, not on one year's figures, but on its long term performance, strengths and prospects.

Our long term record is one of almost continual growth.

Indeed, in 1979 the turnover improved to £659 million as against a figure of £607 million in 1978.

With brands like Dettol, Robinson's

drinks, Supersoft, Lemsip, Gale's Honey and Winsor & Newton our product strength is undeniable.

And perhaps the most significant indication of our own belief in our future prosperity is our decision to increase dividends for the year to 8.5p per share so as to restore to shareholders most of the loss in the purchasing power of dividends which took place while dividend controls were in force.

If you would like a free copy of our 1979 Report and Accounts, please send the coupon.

Reckitt & Colman

Group Headquarters: 1-17 Burlington Lane, London, W4 2RW.

To: Reckitt & Colman, FREEPOST, London, W4 2BR.
Please send me a copy of Reckitt & Colman's 1979 Annual Report.
(Postage is paid. Please do not stamp the envelope.)

Name _____

Address _____



S&F**Sharpe & Fisher**
BUILDERS MERCHANTS & D-I-Y STORES
Profits exceed £1.5 million

1979 another record - pre-tax profits of £1.5 million, an increase of 25%. Increase of 25% in dividends.

Builders Merchants - Increased volume, and profit contributions were shown in all areas of operation.
D.I.Y. Stores - Continuing progress was made with the five existing stores, further sites are being sought.

"1980 has started well and if the current trends continue, I am confident that we shall have another satisfactory year."

K. J. Fisher, Chairman.

	1979	1978	1977
Sales	£2,000	£2,000	£2,000
Profit before tax	22,932	18,165	15,290
Profit after tax	1,517	1,215	907
Dividend per share*	1,008	857	644
(Paid and Proposed)	1.75p	1.3905p	1.4p
Earnings per share*	6.1p	5.2p	3.9p
Asset value per share*	43p	38p	24p

*Adjusted for scrip issues.

Full details in the Annual Report available on request from the Secretary, Sharpe & Fisher Limited, Gloucester Road, Cheltenham GL51 8PT.

Swiss engineer back to profit

BY JOHN WICKS IN ZURICH

A MARKED improvement in sales and earnings is reported by Georg Fischer, the Swiss engineer. Group turnover rose to SwFr 1.54bn (892m) after falling sharply in 1978 to SwFr 1.23bn. Profits after tax reached SwFr 12m following a 1978 loss of SwFr 8m.

The parent company recorded improved net earnings of SwFr 10.6m compared with SwFr 6.46m in the previous year. The board recommends payment for 1979 of an unchanged 5 per cent dividend.

Dr. Robert Lang, chairman, said that corporate targets for 1979 had been reached, although profitability would still have to be substantially improved. He added that an adequate earnings level would be a group cashflow of SwFr 100m or more in 1979, cashflow was SwFr 72m.

Last year, the Georg Fischer group showed a large rise in the value of new orders from SwFr 1.29bn to SwFr 1.83bn.

The business profited from generally higher investment levels on international markets and from the stabilisation of the Swiss franc.

In the first quarter of this year, on hand rose 36 per cent from a year earlier. Turnover increased 10 per cent from January-March last year, which the company sees as "a positive sign for 1980 as a whole."

Last year, investment in fixed assets rose from SwFr 50m to SwFr 56m, and expenditure on participations increased from SwFr 8m to SwFr 27m. At the start of the year, the company acquired control of the Swiss engineering and warehouse equipping group Buss, adding SwFr 170m to annual turnover.

Georg Fischer also entered into a 50-50 joint venture agreement with Ley's Foundries and Engineering of the UK and bought a 30 per cent stake in New Haven Foundry, of New Haven, Michigan, in the U.S.

WEST GERMAN CHEMICAL INDUSTRY**Sharp gains give Hoechst peak year**

BY KEVIN DONE IN FRANKFURT

HOECHST, West Germany's largest chemical company, had a record year in 1979 with group pre-tax profits rising to DM 1.76bn (\$1bn), an increase of 40 per cent over the previous year and narrowly ahead of the boom year of 1974.

The combination of higher prices and still rising demand in the world's major chemical markets has given a further boost to activity in the first three months of 1980. Hoechst pushed up its sales 23.5 per cent worldwide and parent company profits jumped 62.7 per cent compared with the first quarter of 1979.

Professor Rolf Sammet, executive chairman of Hoechst, said the company was still holding to its cautious forecast of 3 per cent growth in sales volume for the whole of 1980, but in the first quarter, at least, this was

volume of the parent company was 8 per cent ahead of the average for last year.

The first quarter's results for this year - look particularly strong because the first three months of 1979 were Hoechst's weakest period last year.

Price increases implemented in 1979, largely as a result of the dramatic climb in feedstock and energy prices, began to take effect in the second quarter of 1979.

Hoechst group sales in the first three months of 1980 rose 13.6 per cent and parent group profits increased 38.3 per cent to DM 314m from the 1979 quarterly average.

The biggest impetus in the first quarter was foreign demand. Hoechst sales outside West Germany jumped 38 per cent compared with the first

three months of 1979, while domestic sales were up 16.2 per cent. Group sales worldwide totalled DM 7.69bn.

The group's much improved profitability has been helped by the higher sales volumes in major markets allowing Hoechst to operate most of its plants at improved levels. Capacity use rose to 85 per cent in the first quarter from 82 per cent in 1979 and 77 per cent in 1978.

Of Hoechst sales worldwide last year of DM 27bn - an increase of 11.9 per cent over 1978 - 67 per cent were German-made goods, and 38 per cent from foreign production.

Increased sales volume and further rationalisation allowed Hoechst's fibres division to return to a small profit for the first time for several years. Most sectors sales increased substan-

tially last year with the exception of Hoechst's process plant engineering subsidiary, Uhde. Pharmaceuticals now account for 16 per cent of turnover, plastics and waxes for 10 per cent and fibres and paints each for 8 per cent.

Hoechst group capital expenditure rose to DM 1.6bn last year compared with DM 1.46bn in 1978 and a similar increase is expected this year to between DM 1.7bn and DM 1.8bn.

The major reason for the higher spending is increased capital expenditure on foreign plants with the major emphasis coming on the U.S. At Bayport, Texas, Hoechst will commission two major new plants after this year, a 410,000-tonnes-a-year styrene monomer plant and a 100,000-tonnes-a-year high density polyethylene plant.

Grundig suffers turnover decline

BY OUR FRANKFURT STAFF

GRUNDIG, the West German electrical group, suffered a 6 per cent drop in sales in the first quarter of 1980 compared with the same period in 1979.

Although it has survived the fierce competition and cut prices that have dominated the European market for televisions, radios and stereos better than most producers, it has been unable to increase its turnover in the last 12 months.

It has been hardest hit in the domestic West German market, which is falling increasingly into Japanese hands. The share of sales derived from foreign markets rose to 53.3 per cent last year compared with 49.3 per cent in 1978-79.

Sales of the parent company

fell 9 per cent to DM 2.24bn. The main reason for the fall was declining prices rather than a drop in volume sales with the major impact felt in sales of colour television sets and video-recorders.

The lower sales revenue has clearly hit profits hard, but according to Herr Hans-Heinrich Fingens, the financial director, the group did not drop into losses in any sectors.

The group, which is still expecting a "positive result" in the current year, has carried out further steps to cut back its workforce in an attempt to reduce operating costs.

Apart from the closure of a plant in France at Fleurance - caused by the loss of the Iranian market - the workforce was reduced by a further 4.8 per

cent last year to 37,100 and a similar fall is expected this year.

Falling turnover from colour television and car radio sales, should at least in part be compensated by higher demand for video recorders, said Grundig. By 1981 Grundig and its partners in video recorder manufacture, chiefly Philips, are aiming to capture about 50 per cent of the West German market. An estimated 190,000 sets were sold in total in the Federal Republic last year.

Referring to talks about possible forms of co-operation with Siemens - a full takeover has been the subject of earlier rumours - Herr Fingens said that the guiding principle had to be the continuing independence of the Grundig concern.

Estel sees heavier loss this year

By Our Financial Staff

HEAVIER losses are forecast for 1980 by Estel, the Dutch-German steelmaker, as costs rise and demand slackens.

Last year the company reduced its deficit by 40 per cent but this year has started with poor export prospects, notably in the U.S., and sharp increases in the cost of energy.

Mr. Jan D. Hooglandt, board chairman, said some relief is seen over the long term, however, as measures to modernise plants and reduce capacity relieve cost pressures. In 1980, Estel hopes its volume of production can exceed the European Community average.

Last year Estel's crude steel production increased 10 per cent to 1.5m tonnes against a rise of 5.6 per cent for the Community and only 4 per cent worldwide. Estel's crude steel exports to the U.S. amounted to 800,000 tonnes in 1979 or 8 per cent of the group's turnover. This export level is expected to decline 20 per cent this year due to the impact of first U.S. trigger prices and then dumping complaints.

In 1979 Estel incurred a net loss of Fl 173.7m against a loss of Fl 258.3m a year earlier. The company will again pass its dividend. Before tax a loss of Fl 119.8m was recorded compared with a loss of Fl 246.9m in 1978. All divisions contributed to this loss. Turnover rose 19 per cent to Fl 13bn.

Audi increases sales volume

By Our Frankfurt Correspondent

AUDI NSU AUTO UNION, the Volkswagen subsidiary, increased volume sales in the first three months of the year by 3 per cent to 96,149 vehicles and pushed up sales 10.9 per cent to DM 1.5bn (\$833m) despite the general fall in demand in the West German car market.

Sales last year rose 14.7 per cent to DM 5.2bn while net profit rose to DM 83.5m. Sales 1978 were DM 4.51bn and profit DM 57m.

Falling sales of its larger Audi 100 model have so far been compensated for by higher sales of the Audi 80, and according to VW, no short-time working is likely to be necessary this year.

Other major manufacturers of larger models around the two-litre class, such as Opel and Ford have been forced to introduce periods of short-time working since demand began to fall in the second half of last year.

Audi is launching a major investment programme aimed chiefly at rationalising and modernising its assembly plants at Ingolstadt and Neckarsulm. Up to 1983 investment is likely to total DM 1.7bn, with spending this year some DM 350m.

Increased earnings at Tampella

BY LANCE KEYWORTH IN HELSINKI

TAMPELLA, the privately-owned Finnish conglomerate with engineering, forest products, textile and power production interests, said that its operational result for fiscal 1979 was "close to satisfactory."

It was only the lag in the inflow of new orders for the engineering division that weakened the overall result. By the end of the year, the order books of most of the company's divisions were so good that the effects of the anticipated recession later in 1980 will be relatively small.

Net earnings rose to FM 5.45m (\$1.47m) from FM 3.32m in 1978 and the dividend was increased from 8 to 9 per cent on a share capital of FM 60m. The board also decided to raise the

share capital in the current year to FM 90m. Investment expenditure, at FM 180m in 1979, is budgeted at FM 154m in the current year.

Tampella has emerged from a period of streamlining into one of expansion. In 1979, it bought the U.S. hydroturbine manufacturer James Leffel to secure a base for expansion in this field in North America, and the timber marketing company E. J. Nicholls in England. It also raised the share capital of Tampella Espanola.

The parent company's net sales totalled FM 1.52bn in 1979, roughly the same as in 1978, but consolidated turnover was FM 1.65bn, against FM 1.58bn in 1978.

The outlook for 1980 is good.

The engineering division's order books grew by over half to FM 634m in 1979.

RAUTARUUKKI OY, the Finnish integrated iron and steel works in which the state has a majority interest, improved its sales and profit in fiscal 1979 for the second year in succession. Mr. Helge Haavisto, managing director, gave three reasons for the company's good performance.

Domestic demand for steel plate and sheet rose steeply, and the company took 80-90 per cent of the market. Secondly, the company's plant is relatively new and thus of high technological standard. Finally, production capacity was fully utilised and profitability improved.

Wereldhave to raise \$65m

By Our Financial Staff

WERELDHAVE, the Dutch property group, is to form a new company in the U.S. into which it will pump some \$65m of newly raised finance.

The Dutch group, which in 1978 bid unsuccessfully for English Property Corp., is to set up an investment trust called West World Holdings which will handle all Wereldhave's U.S. property operations.

Subsequently West World is to receive \$65m of new funds which Wereldhave plans to raise in Holland via an issue of shares to existing shareholders as well as banks and other institutions.

About 6,500 new shares in West World are to be offered at \$10,000 each. At the end of last year the Wereldhave group investments totalled Fl 950m (\$475m) of which around a fifth were in the U.S.

Improved margins lift income at Irish Press

BY STEWART DALBY IN DUBLIN

THE IRISH PRESS, one of Ireland's three main newspaper groups, achieved a large rise in pre-tax profits in 1979.

Although turnover rose only 16 per cent, pre-tax profits increased 51 per cent to Irish £1.2m (\$2.4m).

The rise reflected the general buoyancy of the Irish economy in a year when advertising increased substantially.

The company also acquired during the year Cordair Investments and a corn exchange property which it owns. According to the accounts, the total cost was Irish 2886,000.

The property acquisition was seen as necessary to overcome the problems affecting the development of premises adjoining the current Irish Times buildings on the River Liffey.

However, according to the chairman's statement, the acquisition

"affords the opportunity to augment revenues and strengthen the financial basis of the group."

Sales of the three group newspapers all improved during 1979. Average daily sales for the Evening Press were 170,705, and the Sunday Press 390,847.

● ARAN ENERGY, the Irish oil exploration group which is involved in a consortium with BP, expects BP to start drilling a new test well in the Forcine Basin in the Atlantic in late June or early July.

This emerged from Aran's annual meeting, and follows the most promising discovery yet by this group. Last summer, BP did a test well in block 26/23 off the west coast of Ireland, and the well produced an aggregate flow rate of 5,589 barrels per day of good quality oil.

ATTENTION**Agricultural Machinery Manufacturers****TOLITO CORPORATION**

HAS BEEN SUCCESSFULLY ENGAGED IN THE SALE AND SERVICING OF HEAVY CONSTRUCTION EQUIPMENT DURING THE LAST FIVE YEARS

In line with the reorientation of the basic interest of this country, Tolito Corporation has created a special department to promote agricultural equipment and the modern technology attached thereto.

A preliminary market survey and contacts with responsible authorities have outlined the initial requirements which are:

1. Tractor Cabins and attachments, including coupling systems
2. Rear and Front Loaders and Livestock Trailers
3. Light Cultivating equipment (Ploughs, Harrows, Rippers, etc.)
4. Tool Bars and adaptable accessories
5. Fodder equipment
6. Fertilizer distributors
7. Underground Harvesters
8. Pest Control equipment

If you are interested in a long lasting and serious co-operation, please let us have full details about your agricultural programmes and describe to which extent you wish this co-operation to go.

Please reply to:

TOLITO CORPORATION

P.O. Box 34/146, 557 Azadi Avenue, Tehran, Iran

WIENERWALD**Heading off the fast foods challenge**

BY JOHN WICKS IN ZURICH

TWENTY-FIVE YEARS ago an Austrian waiter and his wife took over one of Munich's least promising premises. In the short post-war period, five tenants had failed to make "Angela's Weinstuben" pay. But Herr Friedrich Jahn succeeded spectacularly. From the little wine bar without a kitchen, he built up the Wienerwald group as one of the world's largest restaurant chains.

His success story is a classic among modern self-made businessmen. The start could not have been more modest - with chicken broth made by wife Hermine on a hot plate behind the counter, a name change to "Linder Silber" in honour of Herr Jahn's home town and a corresponding smok of Austrian atmosphere from vine-leaf garlands and a gramophone playing Tales from the Vienna Woods.

Soon customers were offered boiled chicken at DM 2 a quarter. Hours of opening were from 11 am to 3 am.

The Jahn idea of "white meat and white wine" came exactly at his right time, particularly when he added the local favourite Bratendl (roast chicken). By 1955 the public was feeling like eating something special at a time when the U.S. began to ship large quantities of cheap chicken into the European market. Herr Jahn was soon able to stop his daily bicycle ride to the

Wienerwald had become Europe's biggest catering concern, with branches in Belgium, Austria, Holland and Switzerland, as well as opening its first restaurants in New York; a chain of hotels had joined the restaurants.

Recently major diversification has been by large acquisition.

After expanding rapidly in the U.S. in recent years the Wienerwald catering group is once again turning its attention to Europe.

Viktualienmarkt to buy cheap poultry towards the end of the morning's trade.

Although Wienerwald - the Jahn soon re-named their first restaurant after the Vienna Woods - is by no means committed to only roast chicken. It was the Bratendl idea which laid the basis for today's \$350m catering empire.

After a few years of enormous success in Germany, Wienerwald spread to other countries and to other types of operation. By 1964

tensions in the U.S. Herr Jahn, who had realised that he would have to use American methods to gain a decent foothold in the U.S., bought up the 278-house Lums Restaurant Corporation of Miami and the affiliated 16 Ranch House restaurants in 1978. Last year he followed this by acquiring control of Hollywood-based International House of Pancakes (IHOP) with almost 500 outlets.

These purchases have meant that the U.S. has outgrown Germany as the biggest market for

Wienerwald, at least in restaurant terms. Apart from the Lums and IHOP chains, the group owns the 19 coffee shops of the IHOP associate, Copper Penny and IHOP's 54 Love's Wood Pit barbecue restaurants, as well as four Wienerwald restaurants.

Outside the restaurant business, one of the major efforts of Wienerwald has gone into the expansion of a 49-hotel chain, ten of which bear the name Tourotel. Some 28 hotels are in Germany and seven in Austria, the remainder in Switzerland, Liechtenstein, Spain, Holland, Italy, the U.S. and Namibia.

He does not believe in settling down and relaxing now that the group is heading for a 1980 turnover of DM 2bn (\$1.1bn).

Wienerwald hopes to expand more in Germany. It obviously feels that there is room for more than the 437 Wienerwald restaurants (out of a worldwide 1,420) in the Federal Republic, despite the growing competition from the American fast-food groups like MacDonalds.

مکان الیوم

UNION MINIERE

Registered Office: rue de la Chancellerie
1, Brussels
Brussels Register du commerce nr 13.571

NOTICE to SHAREHOLDERS

Shareholders are invited to attend the annual General Meeting which will be held on Thursday 22nd May, 1980, at 10.30 a.m. in the Office of the "Société Générale de Belgique", 30 rue Royale, Brussels.

AGENDA

1. Reports by the Board of Directors, the Auditing Commission and the legal Auditor for the financial year 1979.
2. Approval of the annual accounts closed as of December 31, 1979; distribution of the profit.
3. Discharge to be granted to the Directors and Auditors.
4. Statutory appointments.

In order to be admitted to this Meeting owners of bearer shares must deposit their shares not later than Friday 16th May, 1980, with anyone of the following banks:

in Belgium: with "Société Générale de Belgique", in Brussels or any of its other offices and agencies.

in France: with "Banque Belge (France)", 12, rue Volnay, 75002 - Paris.

in the Netherlands: with "Amsterdam-Rotterdam Bank", Herengracht 595, 1001 Amsterdam.

Owners of bearer shares will be admitted to the Meeting on producing a statement from one of the above banks mentioning the identity of the owner of the shares and certifying that the shares will remain deposited from 16th to 22nd May, 1980 included.

Owners of registered shares must advise the Company not later than Friday 16th May, 1980, of their intention to attend the Meeting or to be represented.

Proxies, conferred according to article 30 of the Articles of Association, must be deposited not later than Friday 16th May, 1980, at the Company's Registered Office, rue de la Chancellerie 1, Brussels.

Proxy forms are available to shareholders at the Company's Registered Office and also at the above-mentioned banks.

The Board of Directors

NOTICE TO HOLDERS OF

Popular Español International N.V.

Guaranteed Floating Rate Notes Due 1981

The current interest period for this issue is being extended from 29th May 1980 to 30th May 1980 due to the recent change of the Memorial Day holiday in New York. The Interest Rate remains the same at 13 1/4 per annum and Coupon No. 7 will now be payable on 30th May 1980 with 182 days' interest.

BANKERS TRUST COMPANY,

DATED: 2nd May, 1980.

INTL. COMPANIES & FINANCE

Slowdown in earnings at Australian Guarantee

BY JAMES FORTH IN SYDNEY

AUSTRALIAN GUARANTEE Corporation (AGC), Australia's largest finance company, experienced a slowdown in earnings growth in the half-year to March, reflecting a higher cost of funds and problems in the competitive motor vehicle lending area. The group profit of AGC, which is 76.7 per cent owned by the Bank of New South Wales, rose 7.1 per cent, from A\$25.7 to A\$27.5m (US\$30.6m).

This is below the 14 per cent increase recorded in the first half of 1979-79, which itself represented a slowdown on previous years, in which AGC contributed the major growth in the Wales earnings. But the Wales banking division, improved sharply last year, aided by higher interest rate margins and a fall in the average cost of funds, and enabled the Wales

to boost profit for the year to September by 40 per cent, to A\$107m. The Wales is due to announce its earnings soon for the March half.

The directors of AGC said there would be little improvement in the second half because of stagnation in the motor industry, further interest rate increases, and continuing competition in the finance and insurance markets.

The interim dividend of 4.375 cents a share is up on the previous 3.75 cents, but is in line with the higher final paid last year, and establishes an annual rate of 9.75 cents a share. The directors said the group maintained its overall market share of finance industry receivables. Leading continued to show the strongest growth rate, and some encouraging increases had been

achieved in property loans. But consumer lending associated with motor vehicles had not increased over the past six months.

Profit growth had not kept pace with the increase in receivables due to several adverse factors currently affecting the finance industry. Losses and provisions arising from lending related to motor vehicles had increased, and intense competition had prevented the full recovery of increased borrowing costs.

Bad debts written off edged up from A\$6.5m to A\$7m, and the doubtful debts provision was up from A\$2.8m to A\$4m, mainly for overdue accounts involving car purchases. At the end of March the accumulated group provision for doubtful debts totalled A\$27.5m.

Capel Court values Clifton on two levels

BY OUR SYDNEY CORRESPONDENT

THE DIRECTORS of Clifton Brick Holdings have rejected the A\$1.85 a share cash bid from Monier, the building products group, as inadequate, although the merchant bank appointed as an independent adviser believes that the shares are unlikely to reach this price on the share market in the near future.

Capel Court Corporation, in which the Midland Bank of the UK has a substantial interest, through Montague Trust, was appointed by the Clifton board to undertake a detailed evaluation of Clifton and to advise their recommendation to shareholders. The directors have already advised that a group of shareholders owning 41.6 per cent of the capital, principally the Angles family, intend to reject the bid.

Capel said it considered there were two values attributable to Clifton shares—the first was a price for a controlling shareholding, the "control value" and the second was a price for a shareholding representing no

more than a portfolio investment, the "investment value." Capel concluded that the offer price is "reasonable" on an investment value basis, but not adequate for acquisition of control.

Capel said that, based on usual investment criteria and in the absence of a takeover bid, or a substantial improvement in Clifton earnings, a shareholder could not expect the value of Clifton shares to reach A\$1.65 in the near future. Capel also said that although Clifton's future profits could increase substantially, it considered that current earnings would not support a market price of A\$1.65 based on historical price-earnings multiples.

Capel also noted that, if assets were revealed, the net tangible asset backing of Clifton shares would increase from A\$1 a share to A\$1.23. But Capel decided that the value of Clifton to a potential acquirer was well in excess of A\$1.65, and shareholders whose holdings together reasonably expect a higher price in a takeover situation than that offered by Monier.

Pioneer Sugar finances expansion

By Our Sydney Correspondent

PIONEER SUGAR MILLS plans to cover its recent expansion with a A\$14.2m (US\$15.6m) raising of capital involving a rights issue and an institutional placement. Shareholders will be asked to put up A\$6.4m through the rights issue on a one-for-10 basis. The new shares have been offered at A\$2 a share, compared with a market price in Sydney before the announcement of A\$2.72.

At this level the rights have a theoretical value of about 65 cents. Pioneer is also arranging a private placement of up to 2.9m shares at A\$2.70 each, to raise A\$7.8m. The placement will be handled by the merchant bank BT Australia, and these shares will also participate in the rights issue.

Shares from the placement will receive the final dividend for the recently completed year to March 31. Shares from the rights issue will not receive the final dividend, but will rank fully for 1980-81 payments. The directors forecast an annual dividend rate of 11 cents a share on the increased capital.

This compares with a dividend of 7.5 cents a share paid last year.

El Al sees further deficit

BY L. DANIEL IN TEL AVIV

EL AL Israel Airlines, the national carrier expects to show a loss of \$80m for 1979-80. Last November, the Government appointed the head of the Manufacturers Association, Mr. A. Shavit, to reorganise the company, threatening to close it down unless it managed to balance its budget. However, there appears to be no intention now of closing down the airline. It appears that despite a 28 per cent cutback in staff during

the past three months—partly as a result of the shutdown of foreign offices, partly by offering increased severance pay to those retiring voluntarily, and with some dismissals—the company will have a deficit of between \$23m and \$33m in 1980-81, according to its own calculations.

Treasury experts put the figure nearer to \$50m. The difference depends on the price El Al can obtain for three Boeings it intends to sell off.

Cycle and Carriage gain

BY KATHRYN DAVIES IN SINGAPORE

CYCLE AND CARRIAGE (C and C), the motor group has reported pre-tax profits up by six per cent, from S\$24.6m to S\$26.3m (US\$17.9m) for the six months to March 31. Reflecting the buoyant car market and the success of C and C's Mitsubishi Lancer 1400 series, turnover increased from S\$197m to almost S\$310m (US\$141.6m). Pre-tax profit attributable to C and C shareholders came to

S\$46.3m—almost double the S\$23.8m of the previous six-month period. The directors are recommending an interim dividend of 10 per cent, compared with seven per cent last year. Because of swinging tax increases on new cars, recently imposed by the Singapore government, C and C expects group profit for the second half to be lower than in the first, but overall results are likely to be higher than in 1979.

CASSA DI RISPARMIO DI FIRENZE

Bank established in 1829

CAPITAL FUNDS LIT. 63,632,104,144

APPROVAL OF 1979 ACCOUNTS (151st YEAR)



The 1979 Accounts of Cassa di Risparmio di Firenze, approved by the Members called in General Meeting, after the Statement of the Board of Directors and the Auditors' Report, underlined the good results achieved by the Bank regarding both the profits—which made possible a strengthening of the capitalisation—and the volume of credit intermediation handled.

EXTRACT FROM THE 1979 ACCOUNTS

- Total assets Lit. 3,431,302,524,568.
- Total liabilities Lit. 3,366,225,944,938.
- Net assets Lit. 65,076,579,630.
- Short, medium and long term lending: Lit. 1,005,115,469,446—28.93% up on 1978.
- Deposits and current accounts: Lit. 2,708,155,019,853—a growth of 21.36% compared with the previous year.
- Net profits: Lit. 2,388,950,973—half of these net profits has been distributed to the support of charities and social enterprises while the other half has been allocated to capital funds which then—after the increase of the loan risks reserve—stand at Lit. 63,632,104,144.

Cassa di Risparmio di Firenze registered a great expansion in all its operational sectors.

Excellent results have been produced by our Foreign Department: Lira and foreign currency transactions recorded an increase of 29.41% on 1978.

Substantial support was given by our Representative Offices abroad whose activities in assisting clients and mediating with banking correspondents again have proved to be of great importance.

A new office was opened in Paris last September. This has joined the ones in Frankfurt, London and New York.

U.K. Representative Office:

Wax Chandlers Hall,
Gresham Street,
LONDON EC2
Tel: 606 8225/7

This announcement appears as a matter of record only.



Suomen Pankki-Finlands Bank

U.S. \$200,000,000

Revolving Multicurrency Facility

Hambros Bank Limited

The Bank of Nova Scotia Group

Bank of Scotland

Banque Nationale de Paris

National Bank of Canada

Agent Bank

Hambros Bank Limited

May, 1980

This advertisement complies with the requirements of the Council of The Stock Exchange in London.

George Weston Limited

(Incorporated under the laws of Canada)

U.S.\$30,000,000 13 1/2 per cent. Notes due June 1, 1987

Issue Price 99 1/4 per cent.

The following have agreed to subscribe or procure subscribers for the Notes:

Hambros Bank Limited

Amsterdam-Rotterdam Bank N.V.

Burns Fry Limited

CIBC Limited

McLeod Young Weir International Limited

Merrill Lynch International & Co.

Morgan Stanley International

Salomon Brothers International

Société Générale

Société Générale de Banque S.A.

Wood Gundy Limited

The Council of The Stock Exchange in London has granted permission for the 30,000 Notes of U.S.\$1,000 each constituting the above issue to be admitted to the Official List, subject to the issue of the temporary global certificate. Interest is payable annually on 1st June, the first such payment being due on 1st June 1981.

Particulars of the Notes and the Company are available from Eitel Statistical Services Limited and copies may be obtained during normal business hours on any weekday (Saturdays and public holidays excepted) up to and including 21st May, 1980, from the Brokers to the issue:

Rowe & Pitman,
City Gate House,
79-81 Finsbury Square,
London EC2A 1JA.

Panama Gordon & Co.,
9 Moorfields Highway,
London EC2Y 9DS.

Stratton, Thornhill & Co.,
3 Moorgate Place,
London EC2R 6HR.

2nd May, 1980

This advertisement complies with the requirements of the Council of The Stock Exchange.

U.S. \$50,000,000

BM-RT LTD.

(Incorporated under the laws of Quebec)

13 1/4 % Notes due May 15, 1985

Issue Price 100%

The following have agreed to subscribe or procure subscribers for the Notes:

Wood Gundy Limited

Commerzbank Aktiengesellschaft

Credit Suisse First Boston Limited

Deutsche Bank Aktiengesellschaft

Kuwait Investment Company (S.A.K.)

Morgan Stanley International

Société Générale

The Notes have been admitted to the Official List by the Council of The Stock Exchange subject only to the issue of the Notes.

Interest is payable annually on May 15, the first payment being made on May 15, 1981.

Particulars of BM-RT Ltd. and the Notes are available in the Eitel Statistical Service and copies may be obtained during normal business hours up to and including May 16, 1980 from:

R. Nivison & Co.
25 Austin Friars
London EC2N 2JB

Wood Gundy Limited
39 Finsbury Square
London EC2A 1SB

This advertisement complies with the requirements of the Council of The Stock Exchange.

Export Development Corporation

(An agent of Her Majesty in right of Canada)



Société pour l'expansion des exportations

(Mandataire de Sa Majesté du chef du Canada)

U.S. \$100,000,000

12 1/4 % Notes Due 1987

The following have agreed to subscribe or procure subscribers for the Notes:

Credit Suisse First Boston Limited

Wood Gundy Limited

Banque de Paris et des Pays-Bas

Daiwa Europe N.V.

Deutsche Bank Aktiengesellschaft

Salomon Brothers International

Westdeutsche Landesbank Girozentrale

The Notes, issued at 100 per cent, have been admitted to the Official List by the Council of The Stock Exchange subject only to the issue of a temporary global note or notes.

Interest is payable annually on May 15, the first payment being made on May 15, 1981.

Full particulars of the Notes will be available in the Eitel Statistical Service and when available may be obtained during usual business hours from the brokers to the issue:

R. Nivison & Co.
25 Austin Friars
London EC2N 2JB

May 2, 1980

FINANCIAL TIMES SURVEY

Friday May 2 1980

Coffee

Bid to create settled market

By John Edwards

Commodities Editor

COFFEE HAS been the subject of considerable controversy in recent years. It was thrust into the limelight after the notorious Brazilian frost in July 1975 brought a world shortage of supplies and soaring prices as a result.

Reaction from housewives gave the coffee industry a severe shock. Demand plunged in a manner not experienced before. Previously it had been generally accepted that coffee was relatively price inelastic; in other words consumption was not normally as affected by price changes as with similar commodities, notably cocoa and sugar.

Demand was particularly badly hit in the U.S., where a great deal of publicity was given to the rise in prices and where in any event coffee had been under competitive pressure from other beverages.

The underlying popularity of coffee has subsequently been demonstrated, however, by an equally remarkable recovery in demand. Lost sales have been recaptured to a large extent and in some cases, notably Britain, the growth in demand for coffee has been resumed.

Nevertheless, there is some concern about the future, especially in the U.S. and other developed markets where coffee is already the leading beverage

and therefore vulnerable to competition. In Britain tea remains the leader even though coffee is catching up fast. Working in favour of coffee is its convenience, particularly for selling via vending machines.

But working against it, and raising doubts in the minds of retailers and housewives, is the erratic price behaviour in recent years and the constant threat of major frost damage in Brazil once again creating a scarcity of supplies.

On the last occasion in 1975 the impact of the big cutback in Brazilian production was lessened for a period by the use of surplus stocks. But setbacks in various other key production areas in Africa and South America coming at the same time aggravated the supply situation and brought the surge in prices to record levels. Some roasters claim, with hindsight, that there never was a real scarcity of coffee; there was simply a sharp drawing down of stocks that had previously kept prices at lower levels.

Hoarding—first by the trade and then by housewives—further distorted market behaviour giving an apparent boost to consumption immediately after the frost and then artificially depressing demand in the subsequent years.

Restored
More normal conditions have now been restored, despite minor frosts in Brazil during 1978 and 1979. Increased production has enabled another build-up of stocks and brought prices back to more reasonable levels for consumers, even though producing countries are making considerable efforts to stop the market falling too low.

The so-called Bogota Fund, formed by leading South American coffee producers, is playing an important role in attempting to stabilise market prices by a policy of support buying when values threaten to

decline too far. The Fund also sells when the opportunity arises, and the market is strong. This helps avoid the expenditure of too much money and carrying costly stocks.

The Fund was greatly helped when the early frost in Brazil during late May of 1979 provided it with a substantial windfall profit when prices suddenly shot up. Subsequently, however, the Fund has had to spend a great deal of money attempting to prop up a market where prices are under constant pressure as a result of an overabundance of supplies and fierce competition amongst the leading producers to retain, or on large, their sales.

Market traders believe the Fund cannot win in the long run, unless there is another crop disaster, but they are quite happy in the meantime to handle the extra business provided.

In the industry, however, there are far graver doubts about the activities of the Fund. For a start it has aroused considerable resentment in the U.S., where it is claimed that the producers are manipulating prices in their favour and distorting free market forces that would normally regulate supply and demand patterns.

The U.S. Government, prodded by complaints from consumers about coffee prices being maintained at an artificially high level, has already taken action to investigate pro-coffee futures market.

In addition, the unilateral action by coffee producers has undermined co-operation between exporting and importing member countries of the International Coffee Agreement. Consumers argue that if the pact is to work then they should have a say in any price-support measures. Producers, however, claim that consuming countries have not been prepared to co-operate in maintaining prices at "reasonable"

levels and they have therefore been forced to take action by themselves. At the moment the International Coffee Agreement has little control over the market because of the differing attitude of its members and there is little sign on the horizon of anything to break this impasse.

But although the Agreement is not able to act on prices and supplies, it is taking a positive role in attempting to boost world consumption of coffee—a matter of great importance for both exporters and importers. While it is true that demand for coffee has recovered strongly from the setbacks suffered in 1976 and 1977, there is considerable concern about the longer term prospects in the U.S., by far the world's biggest consumer, and in other developed markets.

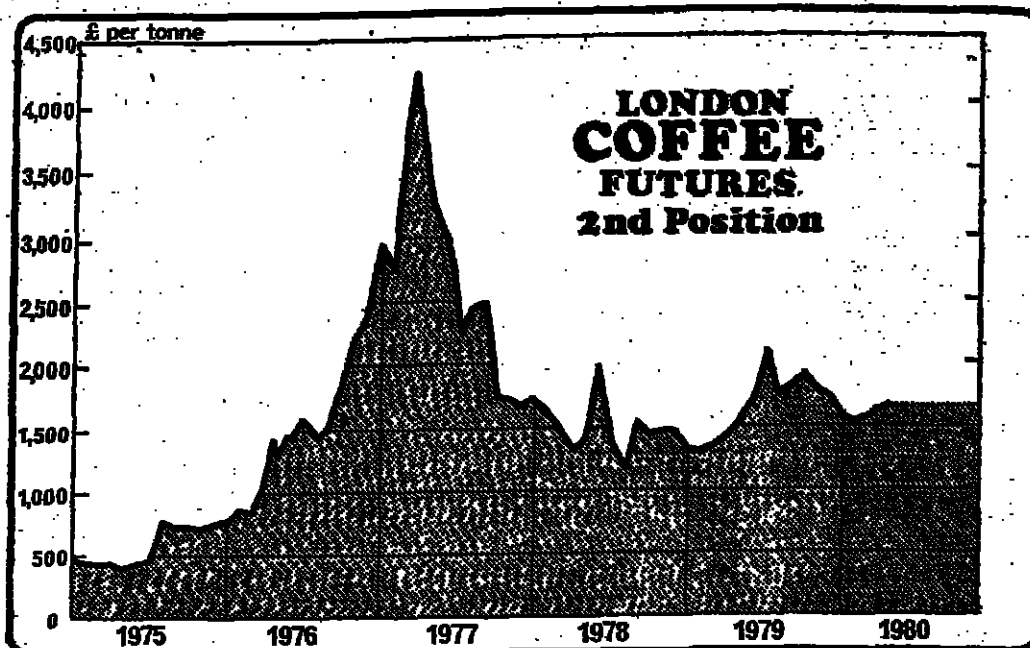
Earnings

A special Promotion Fund is launching generic advertising campaigns, as well as organising research into consumer trends, to try and reverse any downward trend. But it is recognised that much of the success of these campaigns depends on the market being reasonably stable. For developing countries, many of which rely on coffee as a major source of export earnings, it is obviously important that they have an expanding, rather than contracting, market to sell their product.

They are well aware that no one has to drink coffee; it is a matter of choice which depends on the attractiveness of the product compared with rival beverages. It is also a renewable resource. So any cartel is not likely to have the same influence as OPEC as regards oil.

Nevertheless the cost of producing coffee is rising just like so many other raw materials or agricultural crops. Low prices might stimulate consumption for a period, but they would almost certainly discourage pro-

Coffee still holds its place among the world's leading soft beverages, but price fluctuations in recent years have threatened its tenure. Concerted efforts are being made to render its position more secure.



Relaunch of arabica futures market

LAST MONTH saw an unusual event, a futures market for arabica coffee was relaunched. The previous attempt to start arabica futures trading in London ended in failure because of lack of interest. But now it is considered worth having another try.

There are two basic reasons behind the decision to try again with arabica futures trading. One is the lifting of foreign exchange controls by the British Government last year, which enables unrestricted trading in a dollar contract—and it is considered arabica can only be dealt with in dollars since it is dealt in that currency in international trade. It was claimed that a prime reason for the collapse of the first attempt was because the dollar contract excluded private UK speculative participation.

How important a factor this is remains to be seen. But certainly the lifting of cumbersome foreign exchange restrictions is a useful benefit both to private speculators and the trade.

The second basic reason for launching the market, however,

is the situation in the present leading arabica futures contract in New York. All U.S. futures markets are being surrounded with more and more curbs and regulations as the Commodity Futures Trading Commission (CFTC) seeks to exercise control. The activities of Nelson Bunker Hunt and associates in the gold and silver markets has given the CFTC an ideal opportunity to press its case for tighter regulations.

Disclosure

The controversial measure insisting that "foreign" traders operating on the U.S. futures markets must provide full disclosure of their clients is now being pushed through. This means that it will be difficult, if not impossible, for traders to operate on the same confidential terms as in the past—a cornerstone in the relationship with clients in the view of many European dealers.

In fact the New York coffee futures market is particularly involved with the dispute over "foreign" trade reporting demanded by the CFTC. In the wake of the coffee crisis in the

U.S. after the 1975 Brazilian frost it was claimed that the producers' Bogota Fund was using the futures market to keep coffee prices at artificially high levels. A special investigation was launched into allegations that dealers acting on behalf of the Bogota Fund had "squeezed" futures prices higher by insisting on taking delivery of physical coffee from the market and thereby restricting supplies available. A somewhat similar technique to that used by Bunker Hunt in the silver market.

The investigation involved questioning several overseas traders about their dealings on the market, but some companies said they could not provide confidential details of this kind. After an abortive attempt to take legal action against the Swiss subsidiary of a British-based group (Guinness Peat) the CFTC is now threatening a London coffee dealer who refused to show the Commission his "books."

This wrangling, and fears of more restrictions to come, has made traders apprehensive about

CONTINUED ON NEXT PAGE

More and more people are drinking coffee, and there's one range more people drink.



There was a time in Britain when everything stopped for tea.

But not any longer.

Because tea drinking is steadily declining, while the coffee market is rapidly growing.

So much so, that whereas in 1966 over 6 cups of tea were drunk to every cup of instant coffee, today it's down to under 3 cups.

In fact, 1978 saw the market grow by 22% to £251 million.

And in 1979, it grew by 13% to £266 million or over 70 million cups per day—a

record level. Of this, Nestlé brands account for 40%. Or £110 million at r.s.p.

The most popular of our brands, which outsells its nearest rival by 4-1, is Nescafé.*

Next is Fine Blend*, ideal for those who prefer

mildness without sacrificing the full coffee flavour.

Then there are our three rapidly

growing, freeze-dried instant coffees.

Gold Blend*, Blend 37* and Gold Blend Decaffeinated*.

And last, but not least, are Eleverses*, our economical mild instant coffee mixture,

and Nescore*, a mixture of instant coffee and chicory, for the growing number of people who prefer a

stronger French-style coffee. In short, Nestlé instant coffees are made specifically to meet people's different tastes and sizes of pocket.

Which explains why more people are drinking them.

Nestlé
The Coffee Market Leaders

*Nescafé, Gold Blend, Blend 37 and Fine Blend are trademarks which designate Nestlé's instant coffees.
†Eleverses and Nescore are trade marks to designate Nestlé's instant coffee mixtures.



COFFEE II

Output near normal by next year

ANY STUDY of the world coffee supply situation must focus initially on 1979, for that was the year when a position of chronic over-supply was transformed overnight into one of extreme tightness. The culprit was Brazil's killer frost which struck on the night of July 19 wiping out most of the country's 1978 crop and blighting production prospects for years to come.

Brazil's coffee industry has still not fully recovered from the blow. Latest forecasts put the 1980 crop at a little under 22m bags (60 kilos each), well below the 27m bags which had been forecast for 1978 before the frost struck. World output, which had been projected at about 82m bags for 1978—the actual output was about 58m—is expected to reach only 79.5m this year.

Barring accidents (like another severe frost) Brazilian and world production is likely to be back to normal in 1981. But the ample stocks which were held before 1975 have virtually disappeared.

In 1975 the Brazilian Coffee Institute (IBC), the body which controls coffee exports and prices, was holding a stock of some 35m bags. That was itself 30m bags down on the level 10 years earlier, having been gradually eroded by production deficits caused by depressed prices. This erosion accelerated dramatically in 1976 and 1977, leaving an IBC stock of only

12m bags. The stock has recovered somewhat but is still in single figures and cannot be expected to regain its former level for many years, if ever.

All has not been plain sailing in Brazil since the 1975 frost. A severe drought in 1978 was estimated to have cut the 1979 crop by about 4m bags and another sharp frost in May 1979 knocked out about 5m bags from this year's harvest.

Neither of these setbacks compares in scale with the 1975 disaster, which wiped out about 20m bags, but they have slowed the recovery and ensured that the availability of coffee remains relatively tight.

The 1979 frost was particularly worrying because it struck hardest in the State of Minas Gerais, normally regarded as frost-free. Minas Gerais, several degrees north of the Tropic of Capricorn, was the area chosen by many coffee growers who wanted to switch their production from the more southerly states, particularly Paraná, where frosts are striking with increasing frequency.

Deforestation

Meteorologists warned that by clearing the more northerly forests the growers might allow the frost belt to move north with them, and this seems to have been the case. It has also been suggested that the drought of 1978 was linked to deforestation.

WORLD SUPPLY AND DEMAND

Group Season	Production	Consumption	Stocks
Oct. 1-Sept. 31			
1970-71	58.3	70.9	52.6
1971-72	71.8	76.6	47.8
1972-73	75.5	79.0	45.4
1973-74	62.5	75.2	31.7
1974-75	80.5	74.6	47.6
1975-76	72.3	74.3	36.5
1976-77	62.1	70.7	26.7
1977-78	70.1	68.0	22.8
1978-79	76.9	76.4	22.3
1979-80	78.2	76.3	31.3

Source: Inter Commodities report.

Whatever the weather situation this year, however, Brazil is confident of achieving its export target of 15m bags. Last year it sold 12m bags, but only after a late decision to offer special deals to attract buyers—previously export demand had been decidedly sluggish.

Colombia, the second biggest producer, is expecting a crop of 12m bags, about 300,000 down on last year but well above the depressed 8.5m of 1978. There should be no shortage of coffee from this quarter, therefore, but shipment problems could hold up deliveries.

Supplies from Central America are also expected to be good, though civil unrest is clouding the prospects in some countries.

In the other main producing area, Africa, the situation does not appear so rosy. Bad weather is estimated to have caused

20 per cent crop shortfalls in the ex-French territories of the Ivory Coast and Cameroon. Zaire's crop prospects are unclear but it seems likely there will be shipping problems—the same goes for Uganda, Angola, once a major force in the market, has declined to the point of insignificance as a coffee producer and what little it does manage to produce and ship goes mainly to Russia.

The weather is also believed to have seriously affected the Indonesian crop. Heavy rain has hampered harvesting and spoiled a lot of coffee. Latest estimates put the damage at about 20 per cent and quality could be down.

Overall production in 1980 is forecast by the International Coffee Organisation (ICO) at 79.5m bags with exportable supplies (excluding consumption in producing countries) at about

62m. The U.S. Agriculture Department, which has a good forecasting record, is slightly less optimistic, putting exportable supplies at 61.07m bags. But Hamburg traders Bernhard Rothfuss believes both are far too high. Their own forecast is for an exportable supply total of 58.99m.

Even the lowest of these figures would probably be sufficient to meet demand in consuming countries. The ICO puts "disappearance" (actual usage) at 55.5m bags in 1980, 2m lower than last year.

The decline in consumption, particularly in the U.S., which was accelerated by the rocketing prices which followed the 1975 frost, is causing serious concern in the coffee market and there has been increasing interest in the possibility of generic advertising to reverse this trend.

At the U.S. National Coffee Association convention in Boca Raton, Florida, in February, Sr. Alexandre Beltrao, executive director of the ICO, outlined the progress on this front. He said recent studies showed U.S. consumption was still running below the level in 1976, when it was measured at 2.11 cups per person per day. In 1979 the figure was 2.06 cups compared with 1.97 in 1978 and 1.94 in 1977. The peak was 3.12 cups in 1963.

The report, compiled by Data Group Inc., also showed that the percentage of the U.S. popula-

tion drinking coffee was continuing to decline. In 1979 the proportion was 57.2 per cent, down from 61.6 per cent in 1975. The decline was particularly sharp in the under-30 age group, a trend Sr. Beltrao described as "disturbing."

Efforts to mount a campaign to boost U.S. consumption have been fraught with problems. A new ICO promotion fund was set up when the International Coffee Agreement was renegotiated in 1978 and there were early discussions on launching a \$8m campaign financed 50 per cent from the fund. This was prevented by the price rises of 1976 and 1977 but the idea was resurrected in Boca Raton last year, by which time the projected cost had risen to \$12m.

Campaign

The National Coffee Association was not sufficiently impressed with the results of test campaigns and the plan was once again deferred. It is still hoped, however, that the campaign will be run eventually.

Campaigns have got off the ground in West Germany, Norway and Switzerland and one has been approved for Belgium. At the same time exploratory work is underway for campaigns in France and Canada. Another is under consideration in Japan, but this is at a very early stage.

Richard Mooney

Growing popularity in Britain

ALTHOUGH THE British still prefer to drink tea than coffee, the trend is clearly towards coffee, becoming the most popular beverage some time during the 1980s. In 1968, some six cups of tea were drunk to every one of coffee; now, the ratio is three cups to one and despite efforts by the Tea Council to halt this trend, coffee continues to gain in popularity.

Yet the legacy of Britain's traditional preference for tea rather than coffee has made the UK coffee market—estimated at over £300m last year at retail prices—quite different from most other European and the U.S. markets.

The UK has, for example, the lowest per capita consumption rate for coffee—2.12 kg per head in 1978 compared with 4.85 kg in the U.S., 5.55 kg in France and 5.94 kg in Germany. Sweden has the highest per capita consumption in the world, with 12.11 kg in 1978.

Although such a low consumption rate is perhaps to be expected, given the popularity of tea, the British coffee drinker is also unusual in preferring instant coffee to ground coffee. Instant coffee in the UK accounts for over 90 per cent of retail sales, compared with 45 per cent in the U.S. and between 25 and 30 per cent in France (the highest European consumer of instant coffee outside the UK).

But not only does the British coffee consumer prefer instant coffee to ground coffee; he or she drinks mainly the cheaper type of spray-dried instant coffee. In the U.S., on the other hand, freeze-dried coffee—which is claimed to give a fresher flavour—is preferred to instant coffee. Moreover, a high proportion of instant coffee in the UK is still sold in powdered form instead of the granulated coffee which is also considered to retain flavour better.

In the UK market in 1978,

according to Business Monitor statistics, spray-dried instant coffee accounted for £178m of the market, while freeze dried had only £26m of sales. Decaffeinated coffee had sales of £3.8m.

Although official figures of the size of the UK market are not yet available, estimates by the Mintel market research company suggest that total retail sales in 1979 were about £382m, including some £60m sales of coffee for catering purposes.

Instant coffee accounted for £226m of the market, with ground coffee taking £215m of sales. Coffee essences had sales of £7m, while coffee bean sales were £4.5m. The value of coffee bags sold amounted to £3m.

Declined

The trends in coffee consumption during the 1970s are shown in the National Food Survey. This shows that in 1970 some 0.43 ounces of coffee were consumed per person per week. By 1978, however, this figure had risen to 0.44 ounces. Ground coffee and coffee beans declined from 0.08 ounces in 1970 to 0.07 in 1978, while coffee essence also fell from 0.06 to 0.04 ounces.

Thus it is clear that the growth of coffee consumption has been closely linked in the last decade with the growth of instant coffee sales.

Until the 1970s the main brands of instant coffee were all made from pure coffee. It was not until the mid-1970s—when there was also pressure on world prices as a result of crop failure—that Nestle and others started to test coffee mixtures. In 1977 Nestle launched Nescafe, a mixture of instant coffee with chicory. Nestle followed this up by launching Eleveas, a combined coffee, chicory, roasted barley and malt instant coffee which was even cheaper than Nescafe. Brooke Bond Oxo followed

in July 1977 with the launch of Coffee Time, while General Foods followed a year later with Brim. But by this time world coffee prices had begun to fall—which lessened the need for finding coffee substitutes.

In fact the trend in the 1980s seems to be the reverse of this move towards substitutes, since consumer preference appears to be towards a higher-priced, higher-quality product. Coffee mixtures, for example, now have about a 15 per cent share of the instant market—down from 30 per cent three years ago. At the other end of the market premium freeze-dried instant coffee is showing more rapid growth than the market as a whole, accounting for some 7 per cent of the market compared with 5 per cent a year ago.

In terms of market share the three major companies—Nestle, General Foods and Brooke Bond Oxo—have together about two thirds of the market.

Nestle is the market leader, with some 39 per cent by value of the market. Its main brand is Nescafe, which has some 30 per cent by value of the total instant coffee market. Nestle is also very strong in the freeze-dried top end of the market, which shows the best growth prospects. In this sector Nestle has Gold Blend and Blend 37, which account for about 4 per cent of sales. Fine Blend, its powder mixture (Nescafe is granules) has about 3 per cent of sales while Nescore and Eleveas has some 2 per cent.

General Foods is second in the market, with about a 19 per cent market share by value. General Foods does not market a freeze-dried coffee in the UK, but has its Maxwell House brand in both granules and powder. Bird's Mellow is a mild coffee, while Brim is its mixture brand.

The third major company is Brooke Bond Oxo with about a 7 per cent market share. The company's main brand is Brazilian Blend in the standard market, with Coffee Time in the mixture sector.

The remaining third of the market is accounted for by a number of smaller companies, some of which sell branded products while others sell own-label. These companies include Twinings (a subsidiary of Associated British Foods), R. Paterson and Sons—which produces the famous Camp brand liquid coffee—and the Nairobi Coffee and Tea Company.

One of the more enterprising of the small-scale companies was Copak Vendona, which took advantage of the switch to coffee mixtures in 1977 by quickly bringing a coffee/chicory mixture to the market at a low price. The company's big breakthrough came when J. Sainsbury agreed to stock its coffees, and Sainsbury's has remained a major customer.

While instant coffee is the most popular form of coffee in the UK, the bean and ground coffee sector is still a sizeable market, with retail sales of over £30m. Within these sectors there is a clear trend towards packaged coffee—which has about three-quarters of the sector—followed by loose beans and loose ground coffee with about 18 per cent, and the rest in the form of coffee bags.

Leader

The market leader in packaged coffee is Lyons Tetley, which has between 55 and 60 per cent of the market. Its main brand is Lyons' Original Blend, which is drunk by one out of every three housewives sipping ground coffee at home.

The second major company in the packaged ground coffee sector is Sainsbury, which has more than a fifth of the market with its own brand. In third place is Kenco, part of Cadbury-Typhoo. Melitta, the German company, is a rapidly growing brand. In the small market for coffee bags, the three main companies are Lyons, Kenco, and Twinings.

Market research published by Mintel shows that among consumers buying instant coffee there is a slight bias to the upper income groups and those

in the Midlands and the North. Ground and bean coffee was bought by only 10 per cent of housewives in the Mintel survey and had a strong AB social classification bias as well as a regional bias towards London and the South-East. Coffee essence was bought by 3 per cent of Mintel's sample, mainly from among the C2 group.

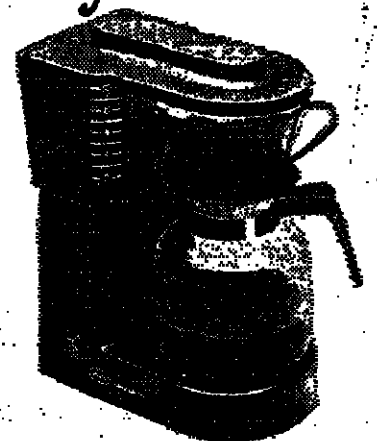
The catering sector, with sales of about £60m, is divided fairly evenly between instant and ground coffee. The major coffee producers in the consumer market are also involved in the catering sector.

After the price upheavals of the mid-1970s the coffee market

is now returning to stability and growth prospects are clearer for the 1980s. Last year the instant coffee market showed a volume increase of 14 per cent, but this year the growth is expected to be at a more usual figure of about 5 per cent. A similar growth rate is expected over the next few years. Ground coffee is also expected to increase in popularity over the decade as the trend towards more "real" coffee continues. In the longer term ground coffee sales could grow at a slightly faster rate than for instant coffee.

David Churchill

The difficult art of making real coffee made simple, worldwide, by Melitta.



In 1908, a German housewife called Mrs Melitta Bentz came up with a better way of making a better cup of coffee. The paper filter method.

Today, Melitta is the undisputed world leader in the preparation of coffee.

With a complete range of jug and automatic coffee making machines, filter papers and specially ground coffees Melitta has become a household name in over 100 countries.

Finer Flavour Filters Through Melitta.

Jeremy Cates Limited

For all your

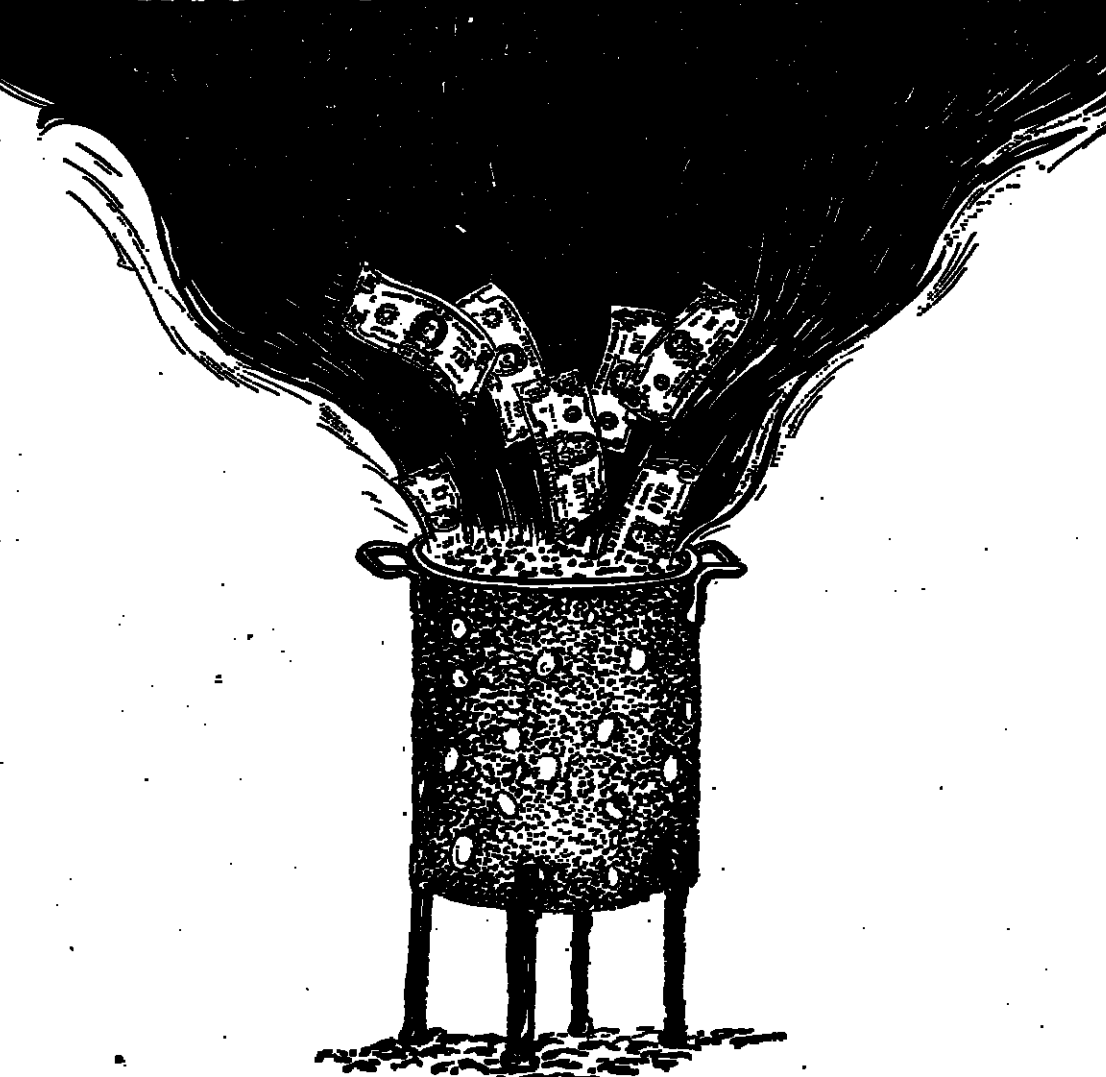
Futures Trading Requirements

Jeremy Cates Limited

16 Monument Street, London EC3R 8AJ

Tel: 01-623 7301

Have you ever roasted in the coffee market?



Be prepared — follow the trends, read the experts' forecasts in the

FINANCIAL TIMES
WORLD COMMODITY REPORT
a specialist weekly newsletter

For a sample copy and/or subscription details write to—

The Subscriptions Department (WCR)
Financial Times Business Information Ltd
Minster House, Arthur Street, London EC4R 9AX

OVER 180 OFFICES WORLDWIDE

"IN OUR OPINION..."

These three words represent the reason so many people worldwide do their business the BACHE WAY. For our latest opinion on World Commodity Price trends and details of how you can benefit from the BACHE COMMODITY SERVICE, please telephone either Peter Gignoux on (London) 439 4181 or David Thornton on (Bradford) 28472.

"IN OUR OPINION..."

1879 **Bache** 1880
A Century of Investment Service

London: Fleet Street, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

THOMSON
McKINNON

EXPERIENCE

EXPERTISE

Companies and Markets

LONDON STOCK EXCHANGE

Firm for the fourth consecutive day with the rise continuing after-hours on U.S. news—Oils feature again

Account Dealing Dates

Options
*First Declared Last Account
Dealings Date
Apr. 14 Apr. 24 Apr. 25 May 6
Apr. 22 May 8 May 9 May 19
May 12 May 28 May 30 June 9

"New time" dealings may take place from 9 am to 2 business days earlier.

Stock markets made progress for the fourth consecutive day. Yesterday's gains were relatively small and achieved after most equity sectors had displayed little or no movement in the previous three-day rise. Similar hesitancy and the upturn in European interest rates affected sentiment in gilt-edged securities, but fresh demand from foreign and local sources ahead of a U.S. prime rate cut to 12 1/2 per cent brought a resumption of the firm trend.

Assuming that profit-takers would become more active in front of the holiday week-end, equity dealers offered leading shares in excess to potential institutional buyers at slightly lower levels. These were readily accepted and, helped by a burst of renewed activity in the oil sector, a distinctly better tone began to emerge.

Partly reflecting the recent strengthening in crude oil spot prices, both major and secondary oil stocks established good gains. Leading industrials, however, rarely closed more than a penny higher, but situation issues and companies making trading statements often made higher rises. Measuring the mid-morning hesitancy, the FT 30 share index showed a fall of 3.2 at 11 am, but an hour later this had been turned into a marginal improvement and at the close into a net gain of 2.8 at 443.2.

Short-dated Government securities entered early profit-taking but losses ranging to 3/16 were regained on revived overseas and domestic support. The longer end of the market was quieter with business evenly matched until quotations hardened prior to the prime rate cut and President Carter's views on the U.S. economy. Gains of 3/4 at the official close were extended to around 1 and the new ultra-long Treasury 1 1/2 per cent 2004/08 settled higher on the day, despite the strong possibility of a replacement 10 stock being announced today.

Further support of Southern Rhodesian bonds impinged on a short market and selected issues achieved substantial rises, the 6 per cent 1978/81 ending 7 points higher at £12.2.

Traded options attracted a total of 538 contracts. The most active stocks were Connaught, Shell and Imperial with 113, 108 and 105 trades dealt respectively.

Discounts busier

Hopes of an early cut in Minimum Lending Rate, favourable Press comment, and a recent batch of better-than-expected trading statements made for active and firm conditions among discount houses. Smith, St. Anby put on 8 for a two-day gain of 18 to 130p in response to the preliminary figures, while Gerard and National, responding to the dividend increase, improved 3 1/2 to 233p. Union Discount advanced 20 to 415p and Cater Ryder 15 to 310p, while gains of 5 were marked against Alexander, 238p, and Allen Harvey and Ross, 355p. In sharp contrast, business among the major clearing banks was relatively thin. Barclays and Lloyds held at 420p and 290p respectively, but Midland, 335p, and NatWest, 325p, both shed 2. A few pence easier initially, insurance perked up towards the close and usually closed with modest improvements on balance, Sun Alliance and Royals finishing 4 better at 583p and 338p respectively.

After a quiet start, leading breweries attracted renewed investment buying and closed with gains to 3. Greenall Whitley improved that much to 191p, while gains of around a penny were seen for Bass, 223p, and Allied, 764p. Regional counters also took on a firmer stance. Vaux, interim results due next Friday, rose 4 to 150p, while Wolverhampton and Dudley, 333p, and Reddingtons, 158p, added 3 and 2 respectively. Border were unchanged at 52p following the full-year results.

Trading statements generated some interest in Contracting and Construction issues. Annual profits below market estimates left George Wimpey cheaper at 69p and John Mowlem off at 105p. A couple of pence easier awaiting the preliminary figures, Newarthill picked up to the overnight level of 250p on the announcement, while Aberdeen Construction responded to results with a gain of 7 to 97p. Elsewhere in Buildings, FJC Litley added 3 to 79p on a U.S. acquisition. Still drawing strength from the results and endorsement proposals, P. Anderson, 150p, and the A 140p, advanced 2 1/2 pence for two-day gains in excess of 50p, while Wals Blake improved 6 to 174p in a limited market. Manders, good of late speculative buying, eased 6 to 154p. Business

in the recently active Timber sector was reduced. Montague L. Meyer slipped to 105p before regaining the overnight level of 107p, but Mallinson-Denny lost 2 to 66p. Phoenix, on the other hand, improved 3 to 121p and Magnet and Southern hardened a couple of pence to 170p, after 172p.

ICI recovered from a cautious start and finished a net 4 up at 370p, after 364p. Among other Chemicals, Brent, 132p, and Coalite, 100p, both added 2, but Pylon, at 94p relinquished the previous day's gain of 3.

Fraser's firm
Support for Stores picked up during the afternoon and the leaders closed with moderate gains. GUS A, 395p, and British Home Stores, 365p, both added 4, while Home Retailers, 312p, added 2. House of Fraser, 7 better at 150p. Marks and Spencer, annual results next Wednesday, hardened the turn to 85p. Among last-minute secondary issues, Moss Bros, bounced up to 380p before the chairman's bid ended the close unaltered at 273p. News of another suit in the wings had no apparent effect on Maple, unchanged at 35p, but bidders Waring and Gillow gained 2 to 111p. Recent takeover favourite Owen Owen shed 3 to 132p on profit-taking, but further consideration of the annual statement helped A. G. Stanley to firm a penny at 76p.

Inclined easier at the start, Electrical leaders picked up to close with small gains on comment. Royal attracted buyers and put on 2 1/2 to 267. Elsewhere, interest in the annual results prompted buying of Telephone Rentals which advanced 9 to 214p. STC continued firmly, edging up 2 more to 262p.

No decided trend developed in the Engineering leaders, closing mostly flat or a few pence either way. Among secondary issues, Ayrshire Metal continued to benefit from the increased dividend and profits, rising 5 more to 79p, while the encouraging tone of the chairman's statement at the annual meeting prompted a gain of 7 to 187p in Ransomes Sims. RHP were also firm at 105p, up 4p, following the annual meeting. Fresh demand lifted Spirax-Sarco 5 to 150p, after 145p, and 6 were recorded in Vesper, 145p, Staveley, 182p, and ML Holdings, 265p.

Uncertain at first in the absence of follow-through support, leading Foods went better as the session wore on and closed with modest gains in places.

Elsewhere, George Bassett came under pressure and eased 3 to 59p, after 58p, while Barker and Bobson, at 17p, gave back a penny of the previous day's gain of 4.

Among Hotels and Caterers, Grand Metropolitan hardened a penny to 127p; the company has filed a suit against its takeover target, consumer products concern Liggett, charging the company with asset stripping. Trusthouse Forte shed a couple of pence to 175p and Ladbroke 3 to 147p, while Brent Walker met small offerings and declined 2 to a 1980 low of 56p.

due soon, attracted late support and added 3 to 40p.

Most touch easier at the outset, most properties picked up to close at or near the overnight levels. Peachey were notable for a gain of 4 at a 1980 peak of 149p as interest persisted. Elsewhere, C. H. Beeser improved 2 to 69p on acquisition news. M. P. Kent also added 2, to 58p.

Oils active again
Demand for Oil shares, particularly exploration issues, continued unabated yesterday. Trading was again very brisk, but once again the leaders tended to be overshadowed by secondary issues. Ultramar were well to the fore with a fresh rise of 18 at 672p ahead of next week's annual meeting and on expectations of good first-quarter figures. Other favourites, Carless, Capel, 132p, and Candecra, 133p, advanced 11 and 12 respectively. Aram moved up 20 to 364p and Clyde a similar amount to 480p, while comment on the full report lifted Lloyds to 572p. Dealings started yesterday in Pict Petroleum under rule 163 and from an opening of 310p, the price moved ahead to close at 350p. Among the leaders, BP in a limited market, following acquisition news, moved 4 to 359p and Shell 4 to 390p.

Trusts continued to make headway, with Le Valloet improving 5 more to 41p on the announcement of the new 90 per cent owned subsidiary which will participate in oil and gas exploration in North America. Anglo International dividend shares hardened another 1/4 to 43p, both prices were incorrect in yesterday's issue. Still benefiting from the acquisition news, Mercantile House advanced 8 more to 198p for a two-day gain of 23.

Hunting Gibson provided the main feature in Shippings, rising to 107p and closing 15 higher at 105p. Response to the good preliminary results.

Among Textiles, Press comment helped Lister, 3 better at 54p, but the sharp contraction in annual earnings clipped a couple of pence from Shiloh Spinners, 28p. Speculative support was again noted for Sirdar, 6 up at 88p, and for Mountfield, 4 better at 58p.

Bats continued to benefit from the pleasing profits and rose 6 for a two-day gain of 24 at 251p.

Gold loss ground
Wednesday's rally by South African Golds proved to be short-lived as the market came under pressure in the wake of

FINANCIAL TIMES STOCK INDICES

	May 1	Apr. 30	Apr. 29	Apr. 28	Apr. 27	Apr. 26	Year ago
Government Secs.	67.27	67.28	66.74	66.32	65.61	64.98	76.58
Fixed Interest	67.20	67.07	66.69	66.41	65.48	64.71	77.83
Industrial	443.0	440.4	436.7	432.1	427.6	424.8	558.8
Gold Mines	296.4	301.4	298.4	304.8	326.8	302.1	158.9
Ord. Div. Yield	7.76	8.00	8.07	8.15	8.23	8.09	8.27
Earnings, Yld. % (Full)	19.47	19.66	19.71	19.87	20.08	19.89	24.08
P/E Ratio (net P.)	6.35	6.80	6.16	6.11	6.05	6.11	6.12
Total Bargains	18,065	18,985	18,773	16,665	19,011	17,701	
Equity turnover £m	—	109.45	79.61	73.29	101.56	98.14	140.06
Equity bargains total	—	13,081	12,407	11,821	14,641	13,322	26,644

10 am 440.0, 11 am 437.2, Noon 441.0, 1 pm 441.8, 2 pm 442.0, 3 pm 442.1.
Latest index 01-265 8025.
*NLI 5.84.

Base 100 Govt. Secs. 15/10/26. Fixed Int. 1928. Industrial Ind. 17/35. Gold Mines 12/8/25. SE Activity July-Dec. 1942.

HIGHS AND LOWS

	1980	Since Completion	May 1	Apr. 30
Govt. Secs.	66.26	65.85	49.18	133.9
Fixed Int.	66.61	64.70	50.33	103.7
Ind. Ord.	476.8	406.9	356.0	118.9
Gold Mines	277.9	265.5	42.5	112.1

Profit-taking depressed Leichardt Exploration by 25 to 235p while a belated reaction to the sharply higher third-quarter

profits announced on Tuesday lifted North Broken Hill 5 to 151p.

Elsewhere, U.S. offerings prompted a fall of 20 in Hemerdon Mining and Smelting, 140p.

MONTHLY AVERAGES OF STOCK INDICES

	April	March	February	January
Financial Times	66.16	64.23	65.93	67.14
Government Securities	66.48	64.88	65.93	66.09
Fixed Interest	66.48	64.88	65.93	66.09
Industrial Ordinary	299.9	314.3	347.9	319.8
Gold Mines	18,681	20,844	21,854	22,816
Ord. Div. Yield	7.76	8.00	8.07	8.15
Earnings, Yld. % (Full)	19.47	19.66	19.71	19.87
P/E Ratio (net P.)	6.35	6.80	6.16	6.11
Total Bargains	18,065	18,985	18,773	16,665
Equity turnover £m	—	109.45	79.61	73.29
Equity bargains total	—	13,081	12,407	11,821

LONDON TRADED OPTIONS

LONDON TRADED OPTIONS							
	July			Oct.		Jan.	
Option	Ex'trol price	Closing offer	Vol.	Closing offer	Vol.	Closing offer	Vol.
BP	300	56	3	66	—	80	359p
BP	350	38	18	48	—	62	—
BP	400	23	37	56	—	48	—
BP	450	10	1	28	1	—	—
BP	500	4	4	14	—	—	—
BP	550	2	1	7	—	—	—
BP	600	1	1	3	—	—	—
BP	650	1	1	1	—	—	—
BP	700	1	1	1	—	—	—
BP	750	1	1	1	—	—	—
BP	800	1	1	1	—	—	—
BP	850	1	1	1	—	—	—
BP	900	1	1	1	—	—	—
BP	950	1	1	1	—	—	—
BP	1000	1	1	1	—	—	—
BP	1050	1	1	1	—	—	—
BP	1100	1	1	1	—	—	—
BP	1150	1	1	1	—	—	—
BP	1200	1	1	1	—	—	—
BP	1250	1	1	1	—	—	—
BP	1300	1	1	1	—	—	—
BP	1350	1	1	1	—	—	—
BP	1400	1	1	1	—	—	—
BP	1450	1	1	1	—	—	—
BP	1500	1	1	1	—	—	—
BP	1550	1	1	1	—	—	—
BP	1600	1	1	1	—	—	—
BP	1650	1	1	1	—	—	—
BP	1700	1	1	1	—	—	—
BP	1750	1	1	1	—	—	—
BP	1800	1	1	1	—	—	—
BP	1850	1	1	1	—	—	—
BP	1900	1	1	1	—	—	—
BP	1950	1	1	1	—	—	—
BP	2000	1	1	1	—	—	—
BP	2050	1	1	1	—	—	—
BP	2100	1	1	1	—	—	—
BP	2150	1	1	1	—	—	—
BP	2200	1	1	1	—	—	—
BP	2250	1	1	1	—	—	—
BP	2300	1	1	1	—	—	—
BP	2350	1	1	1	—	—	—
BP	2400	1	1	1	—	—	—
BP	2450	1	1	1	—	—	—
BP	2500	1	1	1	—	—	—
BP	2550	1	1	1	—	—	—
BP	2600	1	1	1	—	—	—
BP	2650	1	1	1	—	—	—
BP	2700	1	1	1	—	—	—
BP	2750	1	1	1	—	—	—
BP	2800	1	1	1	—	—	—
BP	2850	1	1	1	—	—	—
BP	2900	1	1	1	—	—	—
BP	2950	1	1	1	—	—	—
BP	3000	1	1	1	—	—	—
BP	3050	1	1	1	—	—	—
BP	3100	1	1	1	—	—	—
BP	3150	1	1	1	—	—	—
BP	3200	1	1	1	—	—	—
BP	3250	1	1	1	—	—	—
BP	3300	1	1	1	—	—	—
BP	3350	1	1	1	—	—	—
BP	3400	1	1	1	—	—	—
BP	3450	1	1	1	—	—	—
BP	3500	1	1	1	—	—	—
BP	3550	1	1	1	—	—	—
BP	3600	1	1	1	—	—	—
BP	3650	1	1	1	—	—	—
BP	3700	1	1	1	—	—	—
BP	3750	1	1	1	—	—	—
BP	3800	1	1	1	—	—	—
BP	3850	1	1	1	—	—	—
BP	3900	1	1	1	—	—	—
BP	3950	1	1	1	—	—	—
BP	4000	1	1	1	—	—	—
BP	4050	1	1	1	—	—	—
BP	4100	1	1	1	—	—	—
BP	4150	1	1	1	—	—	—
BP	4200	1	1	1	—	—	—
BP	4250	1	1	1	—	—	—
BP	4300	1	1	1	—	—	—
BP	4350	1	1	1	—	—	—
BP	4400	1	1	1	—	—	—
BP	4450	1	1	1	—	—	—
BP	4500	1	1	1	—	—	—
BP	4550	1	1	1	—	—	—
BP	4600	1	1	1	—	—	—
BP	4650	1	1	1	—	—	—
BP	4700	1	1	1	—	—	—
BP	4750	1	1	1	—	—	—
BP	4800	1	1	1	—	—	—
BP	4850	1	1	1	—	—	—
BP	4900	1	1	1	—	—	—
BP	4950	1	1	1	—	—	—
BP	5000	1	1	1	—	—	—
BP	5050	1	1	1	—	—	—
BP	5100	1	1	1	—	—	—
BP	5150	1	1	1	—	—	—
BP	5200	1	1	1	—	—	—
BP	5250	1	1	1	—	—	—
BP	5300	1	1	1	—	—	—
BP	5350	1	1	1	—	—	—
BP	5400	1	1	1	—	—	—
BP	5450	1	1	1	—	—	—
BP	5500	1	1	1	—	—	—
BP	5550	1	1	1	—	—	—
BP	5600	1	1	1	—	—	—
BP	5650	1	1	1	—	—	—
BP	5700	1	1	1	—	—	—
BP	5750	1	1	1	—	—	—
BP	5800	1	1	1	—	—	—
BP	5850	1	1	1	—	—	—
BP	5900	1	1	1	—	—	—
BP	5950	1	1	1	—	—	—
BP	6000	1	1	1	—	—	—
BP	6050	1	1	1	—	—	—
BP	6100	1	1	1	—	—	—
BP	6150	1	1	1	—	—	—
BP	6200	1	1	1	—	—	—
BP	6250	1	1	1	—	—	—
BP	6300	1	1	1	—	—	—
BP	6350	1	1	1	—	—	—
BP	6400	1	1	1	—	—	—
BP	6450	1	1	1	—	—	—
BP	6500	1	1	1	—	—	—
BP	6550	1	1	1	—	—	—
BP	6600	1	1	1	—	—	—
BP	6650	1	1	1	—	—	—
BP	6700	1	1	1	—	—	—
BP	6750	1	1	1	—	—	—
BP	6800	1	1	1	—	—	—
BP	6850	1	1	1	—	—	—
BP	6900	1	1	1	—	—	—
BP	6950	1	1	1	—	—	—
BP	7000	1	1	1	—	—	—
BP	7050	1	1	1	—	—	—
BP	7100	1	1	1	—	—	—
BP	7150	1	1	1	—	—	—
BP	7200	1	1	1	—	—	—
BP	7250	1	1	1	—	—	—
BP	7300	1	1	1	—	—	—
BP	7350	1	1	1	—	—	—
BP	7400	1	1	1	—	—	—
BP	7450	1	1	1	—	—	—
BP	7500	1	1	1	—	—	—
BP	7550	1	1	1	—	—	—
BP	7600	1	1	1	—	—	—
BP	7650	1	1	1	—	—	—
BP	7700	1	1	1	—	—	—
BP	7750	1	1	1	—	—	—
BP	7800	1	1	1	—	—	—
BP	7850	1	1	1	—	—	—
BP	7900	1	1	1	—	—	—
BP	7950	1	1	1	—	—	—
BP	8000	1	1	1	—	—	—
BP	8050	1	1	1	—	—	—
BP	8100	1	1	1	—	—	—
BP	8150	1	1	1	—	—	—
BP	8200	1	1	1	—	—	—
BP	8250	1	1	1	—	—	—
BP	8300	1	1	1	—	—	—
BP	8350	1	1	1	—	—	—
BP	8400	1	1	1	—	—	—
BP	8450	1	1	1	—	—	—
BP	8500	1	1	1	—	—	—
BP	8550	1	1	1	—	—	—
BP	8600	1	1	1	—	—	—
BP	8650	1	1	1	—	—	—
BP	8700	1	1	1	—	—	—
BP	8750	1	1	1	—	—	—
BP	8800	1	1	1	—	—	—
BP	8850	1	1	1	—	—	—
BP	8900	1	1	1	—	—	—
BP	8950	1	1	1	—	—	—
BP	9000	1	1	1	—	—	—
BP	9050	1	1	1	—	—	—
BP	9100	1	1	1	—	—	—
BP	9150	1	1	1	—	—	—
BP	9200	1	1	1	—	—	—
BP	9250	1	1	1	—	—	—
BP	9300	1	1	1	—	—	—
BP	9350	1	1	1	—	—	—
BP	9400	1	1	1	—	—	—
BP	9450	1	1	1	—	—	—
BP	9500	1	1	1	—	—	—
BP	9550	1	1	1	—	—	—
BP	9600	1	1	1	—	—	—
BP	9650	1	1	1	—	—	—
BP	9700	1	1	1	—	—	—
BP	9750	1	1	1	—	—	—
BP	9800	1	1	1	—	—	—
BP	9850	1	1	1	—	—	—
BP	9900	1	1	1	—	—	—
BP	9950	1	1	1	—	—	—
BP	10000	1	1	1	—	—	—
BP	10050	1	1	1	—	—	—
BP	10100	1	1	1	—	—	—
BP	10150	1	1	1	—	—	—
BP	10200	1	1	1	—	—	—
BP	10250	1	1	1	—	—	—
BP	10300	1	1	1	—	—	—
BP	10350	1	1	1	—	—	—
BP	10400	1	1	1	—	—	—
BP	10450	1	1	1	—	—	—
BP	10500	1	1	1	—	—	—
BP	10550	1	1	1	—	—	—
BP	10600	1	1	1	—	—	—
BP	10650	1	1	1	—	—	—
BP	10700	1	1	1	—	—	—
BP	10750	1	1	1	—	—	—
BP	10800	1	1	1	—	—	—
BP	10850	1	1	1	—	—	—
BP	10900	1	1	1	—	—	—
BP	10950	1	1	1	—	—	—
BP	11000	1	1	1	—	—	—
BP	11050	1	1	1	—	—	—
BP	11100	1	1	1	—	—	—
BP	11150	1	1	1	—	—	—
BP	11200	1	1	1	—	—	—
BP	11250	1	1	1	—	—	—
BP	11300	1	1	1	—	—	—
BP	11350	1	1	1	—	—	—
BP	11400	1	1				

